

AN  
Arithmetical Extraction or  
Collection of diuers questions  
with their answers.

*Most*  
Vsefull and necessary to all Teachers of  
Arithmeticke, for sufficient and speedy  
instruction of all such persons as  
desire to be made quicke  
and ready therein.

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*Most carefully composed, collected,  
written, ouerscene, and corrected  
by the Authour himselfe,*  
IO: SPEIDELL,

Professor of the Mathematickes  
in Queenes-streete.

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to the collection of  
the British Museum  
and the British Library

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To the Right worshipfull,  
*William Carr, Esquire.*

Right worshipfull,

**E** Or as much as heretofore  
I haue had experience of  
your good affection, and  
worthy disposition to the  
*Mathematickes*, and chiefly to  
*Arithmeticke*, hauing beene plea-  
sed to receiue some instructions  
from me therein, it hath made me  
bold to present this little *Volume*  
to your worthy view, as a true lo-  
uer of *Arte*, and able to discerne  
of the worke, wherefore I cease to  
speake further thereof, being well

A 2

assured

## The Epistle Dedicatory.

*assured if you will be pleased to peruse it ouer, your labour will not be frustrate: for I doubt not, but such fruit will be gathered thereby, that it will appeare more in qualitie then in quantitie, and so wishing your worship all happinesse, and good successe in all your good studies, and affaires, I rest,*

**Yours to my vtmost  
endeuours,**

**JOHN SPEIDELL.**





*To the Reader.*



Ourteous Reader , hauing  
for these twenty yeeres and  
more beene a Professor of  
the Mathematickes, during  
which time I haue seene &  
perused many bookes of Arithmeticke,  
yet haue not light of any , whose man-  
ner and forme pleased me better then  
one in French, made by *Iohn Raymaker*  
of *Rotterdam*, and printed at *Antwerpe*,  
containing only questions with their  
*facits* , whose forme I haue followeed, &  
doe assure thee I haue not borrowed so  
much as one of his questions , but haue  
made them all new out of my head, and  
wrought them' euery one two seuerall  
wayes at the least, for more certai netic  
of the truth , and besides in the prin-

To the Reader.

ting haue bin so carefull to peruse euery  
perticular question three or foure times  
ouer, that I dare say there will hardly  
a fault be found therein, and for that I  
haue by this forme learned my selfe,  
and taught many others thereby, fin-  
ding it the best way, both for the Ma-  
ster and Scholler, for the Master need  
not when he shall giue his Scholler a  
question, stand to study for any, but  
may find variety more then sufficient  
herein truely done to his hand, and the  
Scholler cannot deceiue himselfe nor  
his Master, for hee must see that hee  
bring out the same *facit* in the booke.  
Thus not doubting but it will please  
both Master and Scholler, with thee  
courteous Reader, I rest and remaine  
euer thy

Louing friend,

IOHN SPEIDELL.

**T**Hus (gentle Reader) hast thou heere a small entrance into Arithmeticke, which if thou wilt but once passe ouer, I doubt not but it will make thee sufficient for any Merchant or tradesmans vse, and if any thing be too hard for thee herein, if it please thee to repaire to me at my house in Queens-street, I will not only assist thee herein, with the best and the briefest wayes, but in all the other Rules of Arithmetike, and the Rule of Cosse or Algebra, as also in all other parts of the Mathematickes, as Geometrie, Astronomie, Nauigation, and Fortification, with the making of all kinds of Sunne-dyals, and the doctrine of Triangles, both right lined and sphericall, with the vse of the Logarithmes, &c.

There also may you haue this Treatise.

Also a Geometricall extraction, and the Logarithmes, by me set forth.

There is also to be had of the best Mathematicall paper.

1911

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

## Reduction.

- 1 **I**N 147. shillings how many pence, facit, 1764.
- 2 In 902. shillings how many pence, facit, 10824.
- 3 In 2179. shillings how many pence, facit, 26148.
- 4 In 352. shillings and 9. *d.* how many *d.* facit, 4233.
- 5 In 754. shillings and 7. *d.* how many *d.* facit, 9055.
- 6 In 3146. shillings and 11. *d.* how many *d.* facit, 37763.
- 7 In 257. *l.* how many *s.* facit, 5140.
- 8 In 798. *l.* how many *s.* facit, 15960.
- 9 In 3076. *l.* how many *s.* facit, 61520.
- 10 In 147. *l.* 7. shillings, how many shillings, facit 2947.
- 11 In 594. *l.* 15. *s.* how many shilling, facit 11895.
- 12 In 3097. *l.* 19. *s.* how many shillings, facit 61959.
- 13 In 437. *l.* how many *d.* fa. 104880. *d.*
- 14 In 593. *l.* how many *d.* fa. 142320. *d.*
- 15 In 3907. *l.* how many *d.* fa. 937680. *d.*
- 16 How many *d.* doth 238. *l.* 12. *s.* containe, facit 57264.
- 17 How many *d.* shall one count for 793. *l.* 17. *s.* facit 190524.
- 18 What number of *d.* may be contained

## Reduction.

in 2179. *l.* 13. *s.* facit 523116. *d.*

19 Item, one hath 49. *l.* 13. *s.* 7. *d.* how many *d.* is that, facit 11923.

20 How many *d.* is 254. *l.* 12. *s.* 5. *d.* facit 61109.

21 In 3254. *l.* 14. *s.* 11. *d.* how many *d.* facit 781139.

22 In 2070. *l.* 12. *s.* 10. *d.* how many *d.* facit 496954.

23 In 375. *l.* how many farthings, facit 360000.

24 In 149. *l.* 13. *s.* how many farthings, facit 143664.

25 In 742. *l.* 11. *s.* 7. how many farthings, facit 712876.

26 In 2503. *l.* 14. *s.* 9. *d.*  $\frac{1}{2}$ . how many farthings, facit 2403590.

27 In 910. *l.* 12. *s.* 3. *d.*  $\frac{1}{4}$ . how many farthings, facit 874191.

28 In 1473. *d.* how many shillings, facit *s.* 122. *d.* 9.

29 In 32754. *d.* how many shillings, facit *s.* 2729. *d.* 6.

30 In 359147. farthings, how many shillings, facit *s.* 7482. *d.* 2. and 3. farthings.

31 In 59732. farthings how many *s.* facit *s.* 1244. *d.* 5.

32 In 820073. farthings, how many shillings, facit *s.* 17084. *d.* 10. farthings 1.

## Reduction.

33 In 5793. shillings, how many *l.* facit *l.* 289. *s.* 13.

34 In 31759. shillings how many *l.* facit *l.* 1587. *s.* 19.

35 In 27543. shillings 6. *d.* how many *l.* facit *l.* 1377. *s.* 4. *d.* 6.

36 In 17953. *s.* 11. *d.* how many *l.* facit *l.* 897. *s.* 13. *d.* 11.

37 In 10075. *s.* 10. *d.* how many *l.* facit *l.* 503. *s.* 15. *d.* 10.

38 How many *l.* is 21756. pence, facit *l.* 90. *s.* 13.

39 How many *l.* is 175934, pence, facit *l.* 733. *s.* 1. *d.* 2.

40 In 591743. *d.* how many *l.* facit *l.* 2465. *s.* 11. *d.* 11.

41 In 514320. farthings, how many *l.* facit *l.* 535. *s.* 15.

42 How many *l.* is 502143. farthings, facit 523. *L.* 1. *s.* 3. *d.* 3. farthings.

43 In 137254. halfe-pence, how many *l.* facit *l.* 285. *s.* 18. *d.* 11.

44 In 427597. halfe-pence, how many *l.* facit *l.* 890. *s.* 16. *d.* 6.  $\frac{1}{2}$ .

45 In 549739. halfe-pence, how many *l.* facit *l.* 1145. *s.* 15. *d.* 9.  $\frac{1}{2}$ .

46 In 153. florens, how many pattars, when 20. patt. make 1. floren, facit 3060.

47 In 3279. florens, how many pattars, facit 65580.

## Reduction.

48 In 752. florens, 14. pattars, how many pattars, *facit* 15054.

49 In 253. florens, 16. pattars, how many pattars, *fa.* 5076.

50 In 419. florens, how many mailles, when 24. mailles makes 1. pattar, *facit* 201120. mailles.

51 In 527. florens 17. pat. how many mailles, *facit* 253368.

52 How many gigos are 197. florens 4. gigos, when 8. gigos makes 1. pattar & 20. pat. 1. florens, *facit* 31524.

53 In 295. florens 5. gigos, how many gigos, *facit* 47205.

54 In 321. florens 17. pattars, how many gigos, *facit* 51946.

55 In 239. flor. 7. gigos, how many liarts, when 2. gigos makes 1. liart, *facit* liarts 19123. gigos 1.

56 How many liarts is 149 florens, when 80. liarts is 1. floren, *facit* 11920. liarts.

57 How many florens is 271493. mailles, *facit* florens 565. pat. 12. mailles 5.

58 In 175325. mailles, how many florens, *facit* 365. pattars 5. mailles 5.

59 In 31549 gigos, how many florens, *facit* 197. florens 3. pattars, 5. gigos.

60 In 14796. liarts, how many florens, *facit* 184. florens 19. pattars.



## Reduction.

61 In 3975 l. liarts, how many florens, *facit* 496. florens 17. pattars, 3. liarts.

62 In 14973. liarts, how many florens, *facit* 187. florens, 3. pattars, 1. liart.

63 In 519. florens, 17. pattars, 3. liarts, 1. gigo, how many gigos, *facit* 83183. gigos.

64 In 347. florens 11. pattars, 2. liarts, 1. gigo, 2. mailles, how many pattars, liarts, gigos & mailles, *facit* 6951. pattars, 27806. liarts, 55613. gigos and 166841. mailles.

65 In 142. florens, 4. gigos, how many mailles, *facit* 68172,

66 In 219. fl. 3. liarts, how many mailles, *facit* 105138.

67 In 168. fl. 14. mailles, how many mailles, *facit* 80654. mailles.

68 In 259. fl. 3. liarts, how many gigos, *facit* 41446.

69 In 412. fl. 5. gigos, how many liarts, *facit* 32962 $\frac{1}{2}$ .

70 How many liarts is 237. fl. 19. pattars, *facit* 19036.

71 In 417. fl. how many kritzers, when 60. kritzers makes 1. fl. *facit* 25029. kritzers.

72 In 593. florens how many kritzers, *facit* 35580.

73 In 297. fl. 32. kritzers, how many kritzers, *facit* 17852.

74 In 324. florens 43. kritzers, how many

## Reduction.

kritzers, *facit* 19483.

75 In 173. florens 67. kritzers, how many kritzers when 72. make a flor. *facit* 12523.

76 In 314. florens 59. kritzers, how many kritzers, *facit* 22667.

77 In 51793. kritzers, how many florens at 60. kritzers per floren, *facit* 863. florens 13. kritzers.

78 In 21493 kritzers, how many florens when 72. kritzers make 1. floren, *facit* 298. flo. 37. kritzers.

79 In 418. florens, how many patzen when 15. make a floren, *facit* 6270.

80 How many patzen are 325. florens 11. patzen, *facit* 4886.

81 In 7512. patzen, how many florens, *facit* 500. florens 12. patzen.

82 In 357. florens, how many albus when 27. make 1. floren, *facit* 9639.

83 How many albus may one count, for 359. florens 17. albus *facit* 9710. albus.

84 In 251. florens 24. albus 6. d. how many d. when 8. d. make 1, albus *facit* 54414. d.

85 In 397. florens 19. albus 5. d. how many d. *facit* 85909.

86 In 41723. d. how many florens, *facit* 193. florens 4. albus 3. d.

87 In 51492. d. how many albus, and flor. *facit* albus 6436. d. 4. and 238. florens 10. albus 4. d.

88 In

## Reduction.

88. In 350. florens, how many grosh, when 21. grosh makes 1. florin, *facit* 7539.

89 In 493. florens 15. grosh, how many grosh, *facit* 10368.

90 In 517. florens 17. grosh, how many pence, when 12. d. is 1. grosh and 21. grosh a floren, *facit* 130488. d.

91 In 247. florens 19. grosh 4. d. how many d. *facit* 62476. d.

92 In 21597. d. how many florens, *facit* 85. florens, 14. grosh 9. d.

93 In 417. dollers, how many Lubish shillings, when 32. shillings makes 1. doller, *facit* 13344. s.

94 In 519. dollers 14. shillings, how many shillings, *facit* 16622.

95 In 54732. Lubish shillings, how many dollers, *facit* 1710. dollers & 12. shillings.

96 In 17953. Lubish shillings, how many dollers, *fa.* 561. dollers and 1. shilling.

97 Item one hath 975. sheepe, how many score is that, *facit* 48. score and 15.

98 Item 473. sheepe, how many score, *facit* 23. and 13.

99 A Baker hath made 513. loaues, how many dozen is that, *facit* 42. dozen & 9. ouer.

100 How many dozen is 931. *facit* 77. dozen and 7.

101 How many dozen is 950. at 13. to the dozen

## Reduction.

dozen, *facit* 73. dozen 1.

102 How many dozen is 1059. at 14. to the dozen, *facit* 75. dozen 9.

103 How many stone is 179. l. at 8. l. per stone, *facit* 22. stone and 3. l.

104 How many stone is 213. l. *facit* 26. stone and 5. l. ouer.

105 Item, one bought 27. stone at 14. l. per stone, how many l. is that, *facit* 378. l.

106 In 19. stone and 11. l. how many l. *facit* 277. l.

107 How many stone is 2537. lb. at 14. l. per stone, *facit* 181. stone and 3. l. ouer.

108 Item one hath 5723. points, how many dozen is that, *facit* 476. dozen and 11.

109 How many doz. is 5413. *fa.* 451. doz. 1.

110 How many gros is 1759. doz. when 12. dozen is 1. gros, *facit* 146. and 7. dozen.

111 Item one hath 5793. points, how many gros is that, *facit* 40. gros, 2. dozen & 9.

112 How many gros is 9436. *facit* 65. gros, 6. dozen, and 4.

113 In 57. gros 5. dozen and 3. skins, how many single skins, *facit* 8271.

114 How many single ones is there in 97. gros, 7. dozen, and 11. *facit* 14063.

115 In 57. oun. how many drams, when 8. drams, makes 1. oun. *facit* 456. drams.

116 In 39. oun. 5. drames, how many drams

## Reduction.

drams, *facit* 317. drams.

117 In 423. drams, how many ounces, *facit* oun. 52. oun. 7. dram.

118 In 27. oun. how many graines, when 8. drams make 1. oun. & 60. graines 1. dram, *facit* 12960.

119 In 35. oun. 3. drams 54. graines, how many graines, *facit* 17034. graines.

120 Item in 21493. graines, how many oun. *facit* 44. oun. 6. dra. 13. graines.

121. In 39523. graines, how many ounces, *facit* 82. ounces, 4. dra. 43. graines.

122 In 47. l. how many ounces at 16. oun. per l. *facit* 752.

123 In 54. l. 11. oun. how many oun. *facit* 875.

124 How many l. is 543. oun. *facit* 33. l. 15. ounces.

125 How many l. are 1510. oun. *facit* 94. l. 6. ounces.

126 In 32. l. how many oun. at 12. oun. to the l. *facit* 384. ounces.

127 How many oun. is 39. l. 7. oun. *fa.* 475.

128 In 632. oun. how many l. *fa.* 52. l. 8. oun.

129 In 1723. oun. how many l. *facit* 143. l. 7. ounces.

130 Item one bought 1239. ounces of silver plate, how many l. is that, *fa.* 103. l. 3. ounces.

131 How many ounces is therein 219. l.

11. ounces

## Reduction.

11. ounces, *facit* 2639.

132. In 17. *l.* how many peny waight when 12. oun. is a *l.* and 20. peny waight an ounce, *facit* 4080. *d.* waight.

133 In 13. *l.* 9. ounces how many *d.* waight, *facit* 3300.

134 How many *l.* is 4173. *d.* waight, *facit* 17. *l.* 4. ounces 13. *d.*

135 How many *l.* is 5032. *d.* waight, *facit* 20. *l.* 11. ounces 12. *d.* waight.

136 In 14. *l.* waight, how many graines when 12. oun. is a *l.* 20. *d.* waight an ounce, and 24. graines a penny waight, *fa.* 80640. graines.

137 How many graines are in 17. *l.* 9. ounces, *facit* 102240. graines.

138 In 23. *l.* 11. oun. 17. *d.* waight & 19. graines, how many ounces peny waight and graines, *facit* 287. ounces 5757. *d.* waight and 138187. graines.

139 In 27. great C. how many *l.* when 112. *l.* is 1, great C. *facit* 3024. *l.*

140 In 35. C. 3. *q.* how many *l.* when 4. *q.* is 1. C. and 28. *l.* 1. *q.* *facit* 4004. *l.*

141 In 39. C. 1. *q.* 17. *l.* how many *l.* *fa.* *cit* 4413. *l.*

142 In 27. C. 3. *q.* 19. *l.* 14. oun. how many oun. *facit* 50046. oun.

143 How many great C. is 35419. *l.* *facit* 316. C. o. quart. 27. *l.*

145 Item

## Rednction.

144 Item 2549123. ounces how many great C. is that, *facit* 1422.C. 2. q. o. l. 3. oun.

145 In 57. square foote, how many inches, when 144. squ. inches make 1. foote square, *facit* 8208.

146 In 71492. squ. inches, how many sq. feete, *facit* 496. square foote, and 68. square inches ouer.

147 In 48 $\frac{3}{4}$ . square foote how many square inches, *facit* 7020. square inches.

148 In 27. yeeres how many dayes, when 365. dayes makes 1. yeere, *facit* 9855. dayes.

149 In 37. yeeres & 5. months how many months when 12. months is a yeere, *facit* 449. months.

150 In 49. yeeres 7. months and 25. dayes, how many dayes at 365. dayes *per* yeere, and 30. dayes *per* month, *facit* 18120.

151 In 24753. dayes, how many yeeres, *facit* 67 yeeres, 9. months, 28. dayes.

152 In 59. yeeres, 7. months, 13. dayes, how many houres, *facit* 522192.

153 In 7572379. minutes, how many yeeres, *facit* 14. yeeres 4. months 28. dayes 14. houres 19. minutes.

154 In 17. acres, how many poles, when 160. poles is 1. acre, *facit* 2720. poles.

155 In 483. acres, 2. roods, and 17. poles, how many roods and poles, *facit* 1934. roods 17. poles,

## Reduction.

17. poles, and 77377. poles.

156 In 347965. poles, how many acres, *facit* 2174. acres, 3. rood, & 5. poles.

157 In 275. rod, how many feet, when  $16\frac{1}{2}$ . foot is a rod, *fa.* 4537 $\frac{1}{2}$ . foot.

158 How many rod is 5493. foot, *fa.* 332. rod 15. foot.

159 There is a bricke wall 259 $\frac{1}{2}$ . rod about, how many foot is that, *facit* 4281. foot, 9. inches.

160 In 17. yards, how many nailes, when 16. nailes is 1. yard, *fa.* 272. nailes.

161 How many yards is 2754. nailes, *facit* 172. yards, 2. nailes.

162 How many inches is 173. yards, when 1. yard is 36. inches, *facit* 6228. inches.

163 In 275493. inches, how many elles, *fa.* 6122. elles, 3. inches.

164 In 491. elles, how many foot, when 1. elle is  $3\frac{3}{4}$ . foot, *facit* 1841 $\frac{1}{4}$ . foot.

165 In 735. foot, how many elles, *fa.* 296.

166 In 329. foot, how many elles, *fa.* 87 $\frac{1}{5}$ . or 2. foot 9. inches ouer.

167 In 573 $\frac{1}{2}$ . foot, how many elles, *facit* 152 $\frac{1}{4}$ . or 3 $\frac{1}{2}$ . foot ouer.

168 Item one hath 275. great C. of Lambes skins, how many single skins is that, when 130. is a great C. *fa.* 35750.

169 How many timber of fables is 2754. skins



## Reduction.

skins, when 40. makes a timber, *fa.* 68. timber and 34. skins ouer.

170 In 29. degrees of the Equinoctiall, how many minutes, when 60. minutes makes 1. degree, *facit* 1740. minutes.

171 How many minuts are 39. degrees 47. minutes, *facit* 2387.

172 In 17542. minutes, how many deg. *facit* 292. degrees 22. minures.

173 In 29. degrees 14. minutes, how many seconds, *facit* 105240.

174 In 57. degrees 19. min. & 45. seconds, how many seconds *facit*, 207585.

175 In 1183039. seco. how many degrees, *facit* 328. deg. 37. m. 19. seconds.

176 Item 49. deg. of the Equinoctiall, how much is that in time, when 15. degrees is 1. hou. *fa.* 3. houres 16. minutes.

177 How much time is 217. degrees, *facit* 14. houres 28. minutes.

178 What doe 34. degrees 43. minutes of the Equinoctiall make in time, *facit* 2. houres 18. minutes & 52. seconds.

179 How much time is 243. degrees 39. minutes, *facit* 16. houres, 14. minutes, 36. seconds.

180 How many houres is 195. deg. 12. min. *facit* 13. h. o. m. 48. seconds.

181 In 201. deg. 34. minutes, how much  
time

## Reduction.

time, *facit* 13. heures, 17. min. 36. seconds.

182 Item, 14. heures, how many degrees of the Equinoctiall doe they make, when 15. degrees is 1. heure, *facit* 210. degrees.

183 How many degrees is 7. heures 10. minutes, *facit* 107. degrees 30. min.

184 What number of degrees in the Equinoctiall may be counted for 14. heures 39. minutes, *facit* 219. degrees 45. minutes.

185 How many degrees is 9. heures 27. minutes, and 52. seconds, *fa.* 141. deg. 58. min.

186 How many degrees of the Equinoctiall is 14. heures, 37. min. 48. seconds, *facit* 219. degrees 27. minutes.

187 In 45. fodder of lead, how many *l.* when 1. fodder is  $19\frac{1}{2}$ . greate C. and 1. great C. 112. *l.* *facit* 98280. *l.*

188 Item, one hath bought 7. fodder 14 $\frac{1}{2}$ . C. & 17. *l.* how many *l.* is that, *fa.* 16929. *l.*

189 In 11. fodder 17. C. 3. q. 19. *l.* how many *l.* *facit* 26031. *l.*

190 In 74239. *l.* waight, how many fodder, *facit* 39. fodder 19. C. 1. q. 11. *l.*

191 In 51732. *l.* how many fodder, *facit* 23. fodder, 13. C. 1. q. 16. *l.*

192 In 27. tunne, how many rundlets, when 14. rundlets makes 1. tunne, *fa.* 378. rundlets.

193 How many rundlets is 59. tierce, when tierce is  $2\frac{1}{3}$ . rund. *facit* 137 $\frac{2}{3}$ . rundelets.

195. In

## Reduction.

194 In 257. rundlets, how many barrels, when 1. barrell is  $1\frac{3}{4}$ . rund. *facit* 146 $\frac{6}{7}$ . barrels.

195 In 253. barr. how many portions, when 1. portion is  $2\frac{2}{3}$ . barrels, *facit* 94 $\frac{7}{8}$ . portions.

196 Item, one hath 17. pipes of 126. gallons the peece, more 11. portions at 84. gallons the peece, and he would emptie them into hogsheds that hold 57. gallons the peece, I demand how many they will fill, *facit* 53. and 45. gallons ouer.

197 In 79. miles 5. furlongs, 37. pole, 4. yards, 1. foote, 7. inches, and 1. barley graines length, how many barley graines length, when 8. furlongs is 1. mile, 40. pole 1. furlong,  $5\frac{1}{2}$ . yards, 1. pole 3. foote, 1. yard 12. inches, 1. foote, and 3. barley graines length 1. inche, *facit* 15157588. barley graines length.

198 In 257. miles 6. furlongs, 29. poles, 3. yards, 2. foote, 5. inches and 2. graines, how many furlongs, poles, yards, feet, inches and graines, *facit* 2062. furlongs, 82509. poles, 453802 $\frac{1}{2}$ . yards, 1361409 $\frac{1}{2}$ . feet, 16336919. inches, and 49010759. graines.

199 In 23479823. barley graines length, how many miles, *facit* 123. miles, 4. furlongs, 8. poles, 1. yard, 2. foot, 3. inches, & 2. graines.

200 In 32498645. grai. length, how many, miles, *facit* 170. miles, 7. furlongs, 31. poles 2. yards, 2. foot, 7. inches, and 2. graines.

## The Rule of three

- 1 If 1. ell cost 3. d. what 479. elles, *facit* 5. l. 19. s. 9. d.
- 2 If 1. cost 5. d. what 1496. fa. 31. l. 3. s. 4. d.
- 3 If 1. l. cost 8. what 673. l. fa. 22. l. 8. s. 8. d.
- 4 If 1. l. of Corence cost 4. d. how much comes 2. C. 3. quar. 15. l. to, *facit* 5. l. 7. s. 8. d.
- 5 If 1. l. of Cheese bee sold for 3. d. what comes 368. l. to, *facit* 4. l. 12. s.
- 6 If one spend 7. pence a day, what comes that to in a yeere, accounting 365. dayes for a yeere, *facit* 10. l. 12. s. 11. d.
- 7 If 1. ell be worth 9. d. what 567. *facit* 21. l. 5. s. 3. d.
- 8 If 1. ell of Canvas cost 11. d. what 9. peeces containing together 543. elles, *facit* 24. l. 17. s. 9. d.
- 9 If 1. dozen cost 15. d. what 47. dozen, *facit* 2. l. 18. s. 9. d.
- 10 What comes 54. lb. to at 17. d. the lb. *facit* 3. l. 16. s. 6. d.
- 11 If 1. ounce of silke cost 2. s. 3. d. what comes 14. lb. to at 12. oun. per lb. *facit* 18. 18..
- 12 If 1. ounce cost 2. s. 4. d. what 17. l. 3 ounces. *facit* 24. l. 3. s.
- 13 If 1. ell of Holland cost 2. s. 5. d. what 7. peeces containing together 549. elles, *facit* 66. l. 6. s. 9. d.
- 14 If 1. l. of Pepper cost 2. s. 7. d. what a bag waighing 5. C. 3. qua. 15. l. fa. 85. l. 2. s. 5. d.

*in whole numbers.*

15 If 1. ounce of Cloues cost 5. d. what 17.  
l. 3. oun. at 16. oun. per l. fa. 5. l. 14. s. 7. d.

16 If 1. ell of Cambricke cost 7. s. what  
comes 47. elles to, fa. 16. l. 9. s.

17 If a yard of Lawne cost 6. shil. what a  
peece containing 57. yards, fa. 17. l. 2. s.

18 If one spend 8. shillings a weeke, what  
is that a yeere, accounting 52. weekes to the  
yeere, fa. 20. l. 16. shillings.

19 If 1. acre of land be let for 9. shillings,  
how much comes 753. acres to, at that rate,  
fa. 338. l. 17. shillings.

20 If 1. yard of Sattin bee worth 13. shil-  
lings, what is 72. yards worth after that rate, fa-  
cit 45. l. 16. shillings.

21 If a yard of Broad-cloth cost 17. shil-  
lings, what a peece containing 43. yards, fa-  
cit 36. l. 11. shillings.

22 If 1. Doller be worth 4. s. 6. d. what are  
259. worth, after that rate. fa. 58. l. 5. s. 6. d.

23 If 1. floren be worth 3. s. 9. d. what are  
754. worth, after the same rate, fa. 141. l. 7. shil-  
lings 6. d.

24 What is 935. ducats worth at 7. s. 6. d.  
the ducate, fa. 350. l. 12. s. 6. d.

25 If one spend 2. s. 5. d. a day, what comes  
that to in a yeere, fa- cit 44. l. 2. s. 1. d.

26 If 1. pound of powder cost 14. d. what  
a barrell waying 9. C. 3. qu. 13. l. fa. 64. l. 9. s. 2. d.

C

27 Item

## The Rule of three

27 Item one buyeth 10. setkins of butter waighing together 596. lb. at 4. d. the lb. what comes that to, *fa.* 9. l. 18. s. 8. d.

28 One buyeth 7. C. 3. quar. 11. lb. of tallow at 3. d. the lb. what comes it to, *fa.* 10. l. 19. shillings 9. pence.

29 If a gallon of wine bee sould for 30. d. how much comes a vessell of 114. gallons to, *fa.* 9. l. 10. s.

30 If one buy a pipe of oyle containing 122. gallons, at 3. s. 8. d. the gallon, what comes it to, *fa.* 22. l. 7. s. 4. d.

31 If one sell a vessell of 64. lb. of sope for 3. d. the lb. what comes it to, *fa.* 16. s.

32 If 1. lb. of beefe bee worth 3. d. what 7. stone and 6. lb. *fa.* 15. s. 6. d.

33 What comes 15. stone & 5. lb. to, at 4. d. the lb. *fa.* 2. l. 1. s. 8. d.

34 If 1. graine of amber-greece be worth 3. d. what comes 1. lb. to, when 12. oun. is 1. lb. 20. d. waight, 1. oun. and 24. graines, 1. peny waight, *fa.* 72. l.

35 What comes 7. oun. & 4. drams to, at 9. d. the drame when 8. drams make 1. ounce, *fact* 2. l. 5. s.

36 What cost 11. gros and 9. dozen at 15. d. the dozen, *fact* 8. l. 16. s. 3. d.

37 Item one buyeth 27. dozen and 10. lb. of candles, at 4. d. the pound, how much comes that

*in whole numbers.*

that to, *facit* 5. l. 11. s. 4. d.

38 If 1. ounce be worth 4. s. 6. d. what 37. lb.

11. oun. at 16 oun. per lb. *fa.* 63. l. 13. s. 6. d.

39 Item one buyeth white plate at 5. s. 8. d.

the oun. what comes 259. ounces to at that rate,

*fa.* 73. l. 7. s. 8. d.

40 Item one bought 372. ounces of gilt

plate at 6. s. 7. d. the oun. what comes it to, *fa.*

*cit* 122. l. 9. s.

41 What comes 19. score and 17. skins to

at 9. d. the skin, *fa.* 14. l. 14. s.

42 Item one buyeth 7. great hundred at 120.

to the C. of blacke conies at 5. d. the skin, what

come they to *facit* 17. l. 10. s.

43 Item one buyeth 7. dozen and 9. fables

at 17. s. the piece, what come they to, *fa.*

*cit* 79. l. 12. s.

44 What are 17. score and 12. fitches worth

at 7. d. the piece, *fa.* 10. l. 5. s. 8. d.

45 What comes 19. dozen and 4. paire of

gloues to, at 13. d. the paire, *fa.* 12. l. 11. s. 4. d.

46 Item one hath bought 23. quarters and

7. bushels of wheat, at 4. s. 3. d. the bushell,

what comes that to, *fa.* 40. l. 11. s. 9. d.

47 Item one hath receiued 579. Crownes at

5. s. 6. d. the piece, how much money is that,

*fa.* 159. l. 4. s. 6. d.

48 Item, one payeth his friend vpon account

273. pieces of 22. s. the piece how many l. is

that



## The Rule of three

that, *facit* 300. *l.* 6. shillings.

49 Item, a Cassier received 2479. harpers at 9. *d.* the piece, how many *l.* is that, *facit* 92. *l.* 19. *s.* 3. *d.*

50 How much money must one deliuer here to receiue at Venice 750. ducats, the exchange being at 57. *d.* per ducat, *fa.* 178. *l.* 2. *s.* 6. *d.*

51 What shall I pay for 320. French crowns at 6. *s.* 2. *d.* the piece, *fa.* 98. *l.* 13. *s.* 4. *d.*

52 Item, one desireth to haue 540. Elizabeth angels, but they are held at 11. *s.* 6. *d.* the piece, how much must he pay for them, *facit* 310. *l.* 10. *s.*

53 If 1. piece of stufte be worth 5. *l.* 7. *s.* what 29. pieces, *fa.* 155. *l.* 3. *s.*

54 If one barrell of lope be sold for 21. *s.* 4. *d.* what comes 132. barrells to after the same rate, *fa.* 140. *l.* 16. *s.*

55 If 1. ounce of fine gold cost 3. *l.* 10. shil. what an ingot waighing 7. *lb.* 9. ounces, *facit* 325. *l.* 10. *s.*

56 If 1. ell of holland cost 4. *s.* 7. *d.* what 117. elles, *fa.* 26. *l.* 16. *s.* 3. *d.*

57 If 1. oun. of amber-greece be worth 5. *l.* 6. *s.* what comes 14. *l.* and 11. ounces to, at 16. ounces per *lb.* *fa.* 1245. *l.* 10. *s.*

58 Item, one would hang a roome which is 75. yards about with a stufte of 3. *l.* 12. *s.* the yard, what comes it to, *fa.* 270. *l.*

59 What



*in whole numbers.*

- 59 What is 27. ounces and 9. peny waight  
worth at 8. d. the peny waight, *fa. 18. l. 6. s.*
- 60 What cost 7. timber and 1. r. fables at  
34. s. 6. d. the skin, *fa. 50 l. 1. 19. s. 6. d.*
- 61 If 12. elles cost 7. l. what 5. elles, *facit*  
*2. l. 18. s. 4. d.*
- 62 If 7. yards cost 17. s. 6. d. what 23. *fa.*  
*cit 3 l. 1. 12. s. 6. d.*
- 63 If in a yeere there be spent 143. l. what  
is that a weeke, *fa. 2. l. 15. s.*
- 64 If a dozen cost 14. s. 6. d. what 8. *fa.*  
*cit 9. s. 8. d.*
- 65 If 9. cost 16. d. what 63. *fa. 9. s. 4. d.*
- 66 If 14. oun. cost 8. s. 7. d. what 11 ounce,  
*facit 7. d.*
- 67 If 23. lb. cost 17. l. 5. s. what 13. lb. *fa.*  
*cit 9. l. 15. s.*
- 68 If in 15. weekes I spend 5. l. 5. s. how  
much is that a yeere, *fa. 18. l. 4. s.*
- 69 If a box of Lute strings containing 32.  
dozen cost 6. l. 10. s. what 1. doz. *fa. 2. s. 6. d.*
- 70 If 52. dozen cost 5. l. 17. s. what comes  
19. dozen to after that rate, *fa. 2. l. 2. s. 4. d.*
- 71 If 27. acres be let for 17. l. 10. s. for  
how much shall 135. acres be let after the same  
rate, *facit for 87. l. 10. s.*
- 72 If 1. l. cost 19. s. what cost 6. ounces,  
*fa. 7. s. 1. d.*
- 73 If 1. lb. cost 5. shillings, 4. pence what

## The Rule of three

71. ounces, *fa.* 3. shillings, 8. pence.
74. Item, one bought 95. ounces of white plate for 20. *l.* 10. *s.* 5. *d.* what is that an ounce, *fa.* 5. *s.* 7. *d.*
75. If 12. boarders spend 15. *l.* in a month, what shall 30. spend after that rate in the same time, *fa.* 37. *l.* 10. *s.*
76. Item, one buyeth 252. eggs at 4. *d.* the dozen, what comes that to, *fa.* 7. *s.*
77. If a cloth containing 36. yards cost 23. *l.* 4. *s.* what comes 3. yards to, *fa.* 3. *l.* 10. *s.*
78. If 7. ells cost 5. *l.* 8. *s.* 6. *d.* what comes 19. to, *fa.* 14. *l.* 14. *s.* 6. *d.*
79. If 72. Crownes be worth 19. *l.* 18. *s.* what are 23. worth, *fa.* 6. *l.* 6. *s.* 6. *d.*
80. If 75. yards cost 42. *l.* 6. *s.* 3. *d.* what shall 35. cost, *fa.* 19. *l.* 14. *s.* 11. *d.*
81. If the great C. or 23. *lb.* cost 3. *l.* 13. *s.* what cost 17. *lb.*, *fa.* 9. *s.* 6. *d.*
82. If a goat C. cost 14. *l.* 18. *s.* what comes 1. quar. and 6. *lb.* to after the same rate, *fa.* 1. *l.* 9. *s.* 9. *d.*
83. If the gr. C. cost 11. *l.* 18. *s.* what comes 3. quar. and 11. *lb.* to, *fa.* 10. *l.* 1. *s.* 10. *d.*
84. If 27. C. of white lambe cost 45. *l.* what comes 5. C. and 7. dozen to, when 10. dozen make a great C. *fa.* 9. *l.* 10. *s.*
85. What cost 7. timber & 9. skins at 27. *s.* 4. *d.* the paire, *fa.* 197. *l.* 2. *s.* 8. *d.*
86. Item,

*in whole numbers.*

86 Item, one buyeth 96. ounces of pearle at 11. s. 4. d. the 3. un. fa. 18. l. 2. s. 8. d.

87 Item, one buyeth 10. graines of muske for 3. d. what comes 1. ounce to after that rate, when 20. d. waight is 1. ounce, and 24. graines 1. d. waight, fa. 12. s.

88 If 5. cost 11. s. 4. d. how much comes 9. dozen and 7. to, fa. 13. l. 0. 8. d.

89 If 7. peckes cost 13. s. 5. d. what comes 9. bushels and 3. peckes to, fa. 3. l. 14. s. 9. d.

90 If 47. dollers be worth 52. florens, what are 517. dollers worth, fa. 583. florens.

91 What shall 759. ducats be worth, when euery 15. is worth 3. l. 7. s. 6. d. facit 170. l. 15. shillings 6. pence.

92 If 89. cost 11. l. 9. s. 11. what 58. fa. 7. l. 9. s. 10. d.

93 If 68. cost 14. l. 11. s. 10. d. what 789. fa. 162. l. 17. s. 4. d.  $\frac{1}{2}$ .

94 If 697. cost 148. l. 2. s. 3. d. what 98. fa. 20. l. 16. s. 6. d.

95 If 897. cost 153. l. 4. s. 9. d. what 798. fa. 21. l. 6. s. 6. d.

96 It 987. Soldiers spend 45. l. 4. s. 9. d. a day, what money will suffice for 789. Soldiers after the same rate, fa. 36. l. 11. s. 6. d.

97 If 98. bushels of wheat will suffice 973. men a certaine time, how many quarters will suffice 4727. men the same time, facit 59. quarters

## *The Rule of practice*

quarters  $1\frac{1}{2}$ . bushels.

98 If 79. men dig a trench of 869. cubicall yards in a certaine time, of how many cubicall yards shall 948. men dig a trench in the same time, *fa.* of 10428.

99 If 100. braces make 49. ells, how many ells shall 7600. braces make, *fa.* 3724.

100. If 979. partes vpon 1. scale make 534. vpon another scale, what shall 946. of the first scale make on the second scale, *fa.* 516.

## *The Rule of practice in whole numbers.*

1 **I**f 1. lb. cost 1. d. what 753. lb. *facit* 3. l. 2. s. 9. d.

2 If 1. cost 2. d. what 679. *fa.* 5. l. 13. s. 2. d.

3 If 1. cost 3. d. what 574. *fa.* 7. l. 3. s. 6. d.

4 If 1. cost 4. d. what 657. *fa.* 10. l. 19. s.

5 If 1. cost 5. d. what 732. *fa.* 15. l. 5. s.

6 If 1. cost 6. d. what 375. *fa.* 9. l. 7. s. 6. d.

7 If 1. cost 7. d. what 564. *fa.* 16. l. 9. s.

8 If 1. cost 8. d. what 683. *facit* 22. l. 15. s. 4. d.

9 If 1. cost 9. d. what 1752. *fa.* 65. l. 14. s.

10 If 1. cost 10. d. what 975. *facit* 40. l. 12. s. 6. d.

11 If 1. cost 11. d. what 759. *facit* 34. l. 15. s. 9. d.

12 If

*in whole numbers.*

- 12 If 1. cost 1. shilling what 684. *fact* 423  
 34. l. 4.  
 13 If 1. cost 2. s. what 473. *fa.* 47. l. 6. s.  
 14 If 1. cost 3. s. what 954. *fa.* 143. l. 2. s.  
 15 If 1. cost 4. s. what 786. *fa.* 157. l. 4. s.  
 16 If 1. cost 5. s. what 697. *fa.* 174. l. 5.  
 17 If 1. cost 6. s. what 847. *fa.* 254. l. 2. s.  
 18 If 1. cost 7. s. what 2175. *fa.* 761. l. 5.  
 19 If 1. cost 8. s. what 1472. *fa.* 588. l. 16. s.  
 20 If 1. cost 9. s. what 1273. *fa.* 572. l. 17. s.  
 21 If 1. cost 10. s. what 987. *fa.* 493. l. 10. s.  
 22 If 1. cost 11. s. what 654. *fa.* 359. l. 14. s.  
 23 If 1. cost 12. s. what 2489. *facit* 1493. l.  
 8. shillings.  
 24 If 1. cost 13. s. what 1497. *facit* 973. l.  
 1. shilling.  
 25 If 1. cost 14. s. what 973. *facit* 681. l.  
 2. shillings.  
 26 If 1. cost 15. s. what 1875. *fa.* 1406. l.  
 5. shillings.  
 27 If 1. cost 16. s. what 1546. *fa.* 1236. l.  
 16. shillings.  
 28 If 1. cost 17. s. what 2143. *fa.* 1821. l.  
 11. shillings.  
 29 If 1. cost 18. s. what 2051. *fa.* 1845. l.  
 18. shillings.  
 30 If 1. cost 19. s. what 1057. *fa.* 1004. l.  
 13. shillings.  
 31 If 1. cost 2. shillings 6. pence, what  
 4572.

## The Rule of practice

4572. *facit* 571. *l.* 10. shillings.

32 If 1. cost 3. *s.* 4. *d.* what 4017. *fa.* 669. *l.* 10. shillings.

33 If 1. cost 6. *s.* 8. *d.* what 1923. *fa.* 641. *l.*

34 If 1. cost 3. *s.* 8. *d.* what 2175. *fa.* 398. *l.* 15. shillings.

35 If 1. cost 5. *s.* 3. *d.* what 4193. *facit* 1100. *l.* 11 *s.* 3. *d.*

36 If 1. cost 6. *s.* 2. *d.* what 1592. *facit* 490. *l.* 17. *s.* 4. *d.*

37 If 1. cost 7. *s.* 5. *d.* what 2159. *facit* 800. *l.* 12. *s.* 7. *d.*

38 If 1. cost 8. *s.* 11. *d.* what 975. *facit* 434. *l.* 13 *s.* 9. *d.*

39 If 1. cost 13. *s.* 2. *d.* what 675. *fa.* 444. *l.* 7. shillings 6. pence.

40 If 1. cost 14. *s.* 9. *d.* what 2751. *facit* 2028. *l.* 17. *s.* 3. *d.*

41 If 1. cost 15. *s.* 7. *d.* what 579. *fa.* 451. *l.* 2. shillings 9. pence.

42 If 1. cost 17. *s.* 8. *d.* what 511. *l.* *facit* 451. *l.* 7. *s.* 8. *d.*

43 What doe 759. yards of fatten come to, at 17. *s.* 11. *d.* the yard. *fa.* 579. *l.* 18. *s.* 9. *d.*

44 Item, one buyeth 497. ells of fine holland at 4. *s.* 7. *d.* the ell, how much comes that to, *facit* 113. *l.* 17. *s.* 11. *d.*

45 When the *lb.* of mace is worth 13. *s.* 5. *d.* what 3. *C.* 2. *qua.* 14. *lb.* *facit* 272. *l.* 7. *s.* 2. *d.*

46 If

*in whole numbers.*

46 If the dozen cost 18. s. 7. d. what comes  
7. gros and 9. dozen to, *facit* 16. l. 9. s. 10. d.  $\frac{1}{4}$ .

47 If the ounce cost 4. s. 5. d. what comes  
28. lb. 14. oun. to, *facit* 6. l. 7. s. 6. d.  $\frac{3}{4}$ .

48 What cost 59. pieces of linnen cloth at  
47. s. the piece, *facit* 138. l. 13. s.

49 If the stone cost 8. s. 6. d. what 29. stone  
and 3. lb. when 8. lb. is a stone, *facit* 12. l. 9. s.  
8. pence  $\frac{1}{4}$ .

50 If the stone cost 6. s. 5. d. what 49. stone  
7. lb. *facit* 16. l. 0. 0.  $\frac{3}{4}$  d.

51 When the quarter of wheat is worth  
37. s. 4. d. what comes 57. quarters and 5. bu-  
shels to, 8. bushels being 1. quarter, *facit* 107. l.  
11. s. 4. d.

52 When the quarter cost 43. s. 6. d. what  
is 193. quarters and 2. bushels worth, *facit*  
420. l. 6. s. 4. d.

53 If the gallon cost 3. s. 6. d. what a vessel  
containing 116. gallons, *facit* 20. l. 6. s.

54 At 5. s. 3. d. the gallon, what comes 175.  
gallons and 3. pintes to, *facit* 46. l. 0. 8. d.

55 At 9. s. 4. d. the ounce, what comes 351.  
ounces and 7. drams to, 8. drams being 1. oun.  
*facit* 164. l. 4. s. 2. d.

56 If in 1. weeke be spent 14. s. 3. d. what  
is that in 27. weekes, 3. dayes, allowing 7. dayes  
to a weeke, *facit* 19. l. 10. s. 10. d.

57 If in a weeke be spent 34. s. 7. what  
comes



## *The Rule of practice*

comes that to, for 29. weeks and 5. dayes,  
*facit* 50. *l.* 17. *s.* 8 $\frac{1}{2}$ . *d.*

58 If 1. C. cost 23. *s.* 5. *d.* what comes 19.  
C.  $\frac{1}{4}$ . to *facit* 22. *l.* 9. *s.* 10 $\frac{1}{4}$ .

59 If 1. C. of corence be worth 35. *s.* 4. *d.*  
what comes 7. C. 2. qua. to, *fa.* 13. *l.* 13. *s.* 10. *d.*

60 Item, one buyeth 57. pieces of fustian at  
3. *l.* 9. *s.* the piece what comes it to, *facit*  
196. *l.* 13. *s.*

61 What comes 49. pieces of karsley to at  
7. *l.* 4. *s.* 6. *d.* the piece, *fa.* 354. *l.* 0. *s.* 6. *d.*

62 If a piece of cloth be worth 15. *l.* 10. *s.*  
what comes 17. pieces to after the same rate,  
*facit* 263. *l.* 10. *s.*

63 If 1. C. of sugar be worth 5. *l.* 14. *s.* 6. *d.*  
what comes 75.  $\frac{1}{2}$ . C. to, *facit* 432. *l.* 4. *s.* 9. *d.*

64 If a piece be worth 8. *l.* 13. *s.* what  
153. pieces *fa.* 1323. *l.* 9. *s.*

65 What comes 53. pieces to at 18. *l.* 17. *s.*  
the piece, *facit* 999. *l.* 1. *s.*

66 If 1. acre of land be sold for 15. *l.* 12. *s.*  
what comes 783. acres to, *facit* 12370. *l.* 16. *s.*

67 If 1. piece cost 3. *l.* 0. *s.* 7. *d.* what comes  
19. pieces to after that rate, *facit* 57. *l.* 11. *s.* 1. *d.*

68 Item one buyeth 475. barrells. of sope at  
3. *l.* 2. *s.* 6. *d.* the barrell, what comes that to, *facit*  
1484. *l.* 7. *s.* 6. *d.*

69 If 1. C. of leade cost 12. *s.* 5. *d.* what  
comes 7. C. to, after that rate, *facit* 4. *l.* 6. *s.* 11. *d.*

70 If



*in whole numbers.*

70 If the great C. cost 11. s. 7. d. what comes 17 fodder and  $5\frac{1}{2}$ . C.to, when 19 $\frac{1}{2}$ . C. is 1. fodder, *facit* 195. l. 3. s. 7. d.

71 If 1. piece be worth 5. florens 14. pattars, what are 159 $\frac{1}{2}$ . pieces worth, *facit* 909. florens 3. pattars.

72 What comes 247. lb. to, at 2. florens 13. pattars the lb. *facit* 654. florens 11. pattars.

73 If 1. cost 17. pattars 10. mailles, what comes 147. to, *facit* 128. florens 0. pat.  $\frac{1}{4}$ .

74 If 1. cost 11. pattars 19. mailles, what comes 149. to, *facit* 87. fl. 16. p. 23. m.

75 What comes 147. pieces to, at 3. florens 12. pattars 5. gigots the piece, *facit* 533. flor. 15. pattars, 21. mailles.

76 If 1. ell be worth 1. floren, 2. pattars, 3. gigots, what are 259. ells worth, *facit* 289. florens, 15. pattars, 3. mailles.

77 If 1. be worth 3. florens and 10. mailles, what comes 153. to, *facit* 462. florens, 3. pattars, 18. mailles.

78 What cost 259. lb. at 18. pattars and 7. gigos the lb. *facit* 244. flor. 8. pat. 5. gigos.

79 If the lb. be worth 2. florens 7. gigos, what is 179 lb. worth *facit* 365. florens. 16. pattars, 5. gigos.

80 If 1. ounce cost 7. d. 4. mailles, what 11. lb. 14. ounces, *facit* 34. florens, 16. pattars, 16. mailles.

## The Rule of practice

81 If 1. cost 14. kritzers, what comes 257. to at 60. kritzers per floren, *facit*, 59. florens, 58. kritzers.

82 If 1. cost 35. kritzers, what 217. *facit* 126. florens, 35. kritzers.

83 If 1. ell be sold for 12. patzen, 2. kritzers, what comes 197. ells to, *facit* 164. florens 2. patzen, 2. kritzers.

84 When the pot is sold for 13. patzen, 3. kritzers, what is 1. aume worth, that is 100. pots, *facit* 91. florens, 10. patzen.

85 If the ounce cost 9. albus, what comes 357. ounces to, *facit* 119. florens.

86 If 1. lb. be worth 15. albus, what are 352. lb. worth, *facit* 195. florens, 15. albus.

87 What are 375. ells worth at 17. albus 3. d. the ell, *fa.* 241. florens, 8. albus, 5. d.

88 If 1. piece cost 2. florens, 7. albus, what comes 54. pieces to, *fa.* 122. florens.

89 When there is spent in one day 43. albus 5. d. what comes that to in a yeere, that is 365. dayes, *facit* 589. florens, 20. albus, 1. d.

90 Item, one hath bought ware at 2. florens 7. d. the lb. what comes 275. lb. to, *fa.* 558. flo. 24. albus, 5. d.

91 If the lb. be worth 7. grosh and 6. d. what comes 149. lb. to, *fa.* 53. florens, 4. grosh, 6. pence.

92 When the ell is sold for 11. grosh, 4. d. how

## *The Rule of practice*

how much comes 976. ells to, *fa.* 526. florens,  
15. grosh, 4. d.

93 Item, one buyeth 275. dozen at 9. gro.  
7. d. the dozen, what comes it to, *fa.* 115. flo-  
rens, 10. grosh, 5. d.

94 What is 257. pieces at 1. flor. 7. grosh  
3. d. the piece worth, *fa.* 345. flor. 15. gro. 3. d.

95 If the C. cost 5. flor. 17. grosh, what  
comes 74. C. to, *fa.* 429. flor. 19. grosh.

96 If the gallon be worth 14. grosh 11. d.  
what comes 273. gallons to, *fa.* 193. florens,  
19. grosh 3. d.

97 Item, one is at 2. florens 14. grosh 10. d.  
a day charges in traueling, what comes that to  
for 14. weekes & 3. dayes, *fa.* 273. florens,  
7. grosh, 2. d.

98 If the carriage of 1. C. waight cost 19 $\frac{1}{2}$ .  
gro. what comes 14 $\frac{1}{2}$ . C. to, *fa.* 13. florens  
9. grosh 9. d.

99 If the reame of dutch paper cost 1. flor.  
14. grosh, 7. d. what comes 357. reame to, *fa.*  
604. florens, 19. grosh, 3. d.

100 If 1. lb. of saffron cost 5. florens, 17.  
grosh, 9. d. what 753. lb. *fa.* 4401. florens,  
9. grosh, 9. d.

*The*

# The Rule of practice with fractions.

1 IF 1. lb. cost  $2\frac{1}{2}$ . d. what 573. facit 5. l.  
19. s.  $4\frac{1}{2}$ . d.

2 If 1. b. cost  $7\frac{1}{4}$ . d. what 578. facit 17. l.  
9. s.  $2\frac{1}{2}$ . d.

3 What comes 359 $\frac{1}{4}$ . lb. to, at  $6\frac{1}{2}$ . d. the lb.  
facit 9. l. 14. s.  $7\frac{1}{4}$ .

4 There is one spends  $9\frac{3}{4}$ . d. a day, what  
comes that to for 32. weekes and 3. dayes, fa-  
cit 9. l. 4. s.  $5\frac{1}{4}$ .

5. If the ell be sold for  $11\frac{1}{2}$ . d. what is 179 $\frac{1}{4}$ .  
ells worth after that rate, fa. 8. l. 11. s.  $9\frac{3}{8}$ . d.

6 What shall I pay for 275. yards at  $14\frac{1}{2}$ . d.  
the yard, fa. 16. l. 12. s.  $2\frac{1}{2}$ . d.

7 When the ounce is sold for 2 s.  $3\frac{1}{4}$ . d. what  
comes 275 $\frac{1}{2}$ . ounces to, fa. 31. l. 5. s.  $7\frac{3}{8}$ . d.

8 If the pound be sold for 2. s.  $7\frac{3}{4}$ . d. what  
comes 3. C. 2. quar. 11. lb.  $\frac{1}{2}$ . to, facit 53. l.  
7. s.  $7\frac{1}{4}$ . d.

9 When the dozen cost 3. s.  $7\frac{1}{2}$ . d. what  
comes 27. gros & 9. dozen to, fa. 60. l. 7. s.  $1\frac{1}{2}$ . d.

10 If 1. fable cost 7. s.  $4\frac{1}{2}$ . d. what comes  
359. to, fa. 132. l. 7. s.  $7\frac{1}{2}$ . d.

11 If 1. onnce of plate cost 5. s.  $6\frac{3}{4}$ . d. what  
647. ounces 14. d. waight, fa. 180. l. 2. s.  $9\frac{3}{4}$ . d.

12 If 1. ounce of gilt plate be sold for 6. s.  
 $7\frac{3}{4}$ . d. what comes 549. oun. 17. d. waight to,  
fa. 182. l. 14. s.  $2\frac{4}{5}$ . d.

*with fractions.*

13 If one buy cloth at 14. s.  $9\frac{1}{2}$ . d. the yard, what comes 447. yards  $\frac{1}{4}$ . and  $\frac{1}{2}$ . to, *facit* 367. l. 17. s.  $1\frac{1}{2}$ . d.

14 If an ell of rassetie cost 13. s.  $7\frac{1}{4}$ . d. what comes 257. ells  $\frac{3}{4}$ . and  $\frac{1}{2}$ . to, *facit* 175. l. 18. s.  $11\frac{1}{2}$ . d.

15 If 1. acre be let for 15. s.  $3\frac{1}{2}$ . d. how much doth 579. acres 3. roods come to, *facit* 443. l. 5. s.  $4\frac{1}{4}$ . d.

16 If in 1. day be spent 7. s.  $9\frac{1}{4}$ . d. what comes that to in a yeere, *fa.* 142. l. 11. s.  $6\frac{3}{4}$ . d.

17 There are 279. pieces at 4. s.  $4\frac{1}{4}$ . d. the piece, what come they to, *facit* 61. l. 6. s.  $5\frac{1}{4}$ . d.

19 What is 473  $\frac{1}{2}$ . ells worth at 13. s.  $7\frac{1}{2}$ . d. the ell, *facit* 222. l. 9. s.  $8\frac{1}{2}$ . d.

19 If 1. lb. cost 14. s.  $8\frac{1}{4}$ . d. what comes 27. C. 3. quarters 1  $1\frac{1}{2}$ . lb. to, *facit* 2297. l. 7. s.  $7\frac{1}{4}$ . d.

20 If 1. lb. cost 16. s.  $11\frac{1}{4}$ . d. what comes 7. C. 1. qua. 25  $\frac{3}{4}$ . lb. to, *fa.* 709. l. 3. s.  $0\frac{1}{2}$ . d.

21 If the ounce cost 14. s.  $7\frac{1}{4}$ . d. what comes 573  $\frac{1}{2}$ . ounces to, *facit* 418. l. 15. s.  $5\frac{1}{2}$ . d.

22 If 1. lb. of silk be worth 37. s.  $9\frac{1}{4}$ . d. what comes 175. lb. 13. ounces to, *fa.* 332. l. 7. s.  $10\frac{1}{4}$ . d.

23 When the lb. is worth 27. s.  $9\frac{1}{2}$ . d. what comes the great C. to, *fa.* 155. l. 12. s. 8. d.

24 If the lb. cost 34. s. 11. d.  $\frac{3}{4}$ . what is 7. C. 2. quarters 19. lb.  $\frac{1}{2}$ . worth, *facit* 1503. l. 4. s.  $7\frac{1}{4}$ . d.

## The Rule of practise

25 Item, one buyeth 273.  $\frac{3}{4}$ . ells at 2. *l.* 0. *s.* 9  $\frac{1}{2}$ . *d.* the ell, what comes it to, *facit* 558. *l.* 1. *s.* 7  $\frac{1}{2}$ . *d.*

26 Item, one would hang a roome with stuffe of 13. *s.* 7  $\frac{1}{2}$ . *d.* the ell, and there goeth 47  $\frac{3}{4}$ . ells about the roome, how much comes it to, *facit* 32. *l.* 10. *s.* 7  $\frac{1}{2}$ . *d.*

27 If 1. acre be let for 1. *l.* 0. *s.* 7  $\frac{1}{2}$ . *d.* what comes 357. acres, and 3  $\frac{1}{2}$ . roods to, *facit* 369. *l.* 1. *s.* 2  $\frac{1}{8}$ . *d.*

28 When the dozen is worth 17. *s.* 9  $\frac{3}{4}$ . *d.* what is 347  $\frac{1}{2}$ . doz. worth, *fa.* 309. *l.* 6. *s.* 2  $\frac{1}{8}$ . *d.*

29 How much comes 457.  $\frac{3}{4}$ . yards to at 17. *s.* 11  $\frac{3}{4}$ . *d.* the yard *fa.* 411. *l.* 3. *s.* 2  $\frac{3}{4}$ .

30 What is 17. C. 2. quarters 11  $\frac{1}{2}$ . *lb.* worth at 2. *s.* 3  $\frac{3}{4}$ . *d.* the *lb.* *facit* 227. *l.* 19. *s.* 1  $\frac{1}{4}$ . *d.*

31 If 1. piece cost 14. *s.* 9  $\frac{1}{2}$ . *d.* what comes 549  $\frac{1}{2}$ . pieces to, *facit* 406. *l.* 13. *s.* 8  $\frac{1}{2}$ . *d.*

32 If 1. doller be worth 4. *s.* 3  $\frac{1}{2}$ . *d.* what are 275  $\frac{3}{4}$ . worth, *facit* 59. *l.* 3. *s.* 5  $\frac{1}{2}$ . *d.*

33 There is one hath changed 759. double pistolets at 11. *s.* 8  $\frac{1}{2}$ . *d.* the piece what come they to, *facit* 444. *l.* 6. *s.* 7  $\frac{1}{2}$ . *d.*

34 What shall I pay for 753  $\frac{1}{2}$ . ducats at 57  $\frac{3}{4}$ . *d.* the piece, *facit* 181. *l.* 6. *s.* 2  $\frac{5}{8}$ . *d.*

35 Item, one would haue 947  $\frac{1}{4}$ . halfe pieces at 11. shillings the piece. but he must paye  $\frac{3}{4}$ . *d.* vpon a piece for change, I demand how much he must pay for them, *facit* 523. *l.* 18. *s.* 11  $\frac{1}{2}$ .

36 Item,

*with fractions,*

36 Item, one would exchange  $973\frac{1}{4}$  pieces  
at  $14.s. 7\frac{1}{4}. d.$  the piece, what come they to,  
*facit*  $710.l. 13.s. 6\frac{1}{4}. d.$

37 A trauelar would haue 539. French  
crownes which are worth but 6. shillings the  
piece but for change he must pay  $\frac{1}{2}. d.$  vpon each  
crowne, what money must hee giue for these  
crownes, *facit*  $162.l. 16.s. 5\frac{1}{2}. d.$

38 A marchant receaueth a bill of exchange  
for  $593\frac{1}{2}$  pieces, at  $7.s. 9\frac{3}{4}. d.$  the piece, what  
come they to, *facit*  $231.l. 16.s. 8\frac{1}{4}. d.$

39 Item, one hath receaued 657. pieces  
whercof 5. goe to 22.s. I demand how much  
they come to in money, *facit*  $144.l. 10.s. 9\frac{3}{4}. d.$

40 There are  $795\frac{3}{4}$  pie. at  $11.s. 1\frac{1}{4}. d.$  the  
piece, what come they to, *fa.*  $443.l. 5.s. 1\frac{1}{2}. d.$

41 If 1. doz. cost  $17.s. 9\frac{1}{4}. d.$  what 59. do-  
zen & 5. *facit*  $52.l. 15.s. 10\frac{3}{4}. d.$

42 If the doz. cost  $7.s.$  lacking 3. farth. what  
comes 19. doz. & 10. to, *fa.*  $6.l. 17.s. 7\frac{1}{4}. d.$

43 If the dozen cost 10. s. and  $\frac{1}{2}. d.$  what  
comes 79. dozen & 5. to, *fa.*  $394.l. 17.s. 5\frac{1}{4}. d.$

44 If the dozen cost 14. s. and  $\frac{3}{4}. d.$  what  
53. dozen & 7. *fa.*  $37.l. 13.s. 6\frac{3}{4}. d.$

45 If 1. gros cost  $17.s. 9\frac{1}{4}. d.$  what 48. gros  
& 8. dozen, *facit*  $43.l. 4.s. 10\frac{1}{2}. d.$

46 If the gros cost  $13.s. 7\frac{3}{4}. d.$  what 37. gros  
5. dozen & 8. *facit*  $25.l. 11.s. 4\frac{1}{4}. d.$

47 If the gr. cost  $16.s. 0\frac{1}{2}. d.$  what comes 43. gr.



## The Rule of practice

3 doz. & 5. to, *fa* 34. *l.* 13. *s.* 0  $\frac{12}{1125}$ . *d.*

48 If the gros cost 17. *s.* wanting 2  $\frac{1}{2}$ . farthings what comes 75. gros 5. dozen and 7. to, *facit* 63. *l.* 18. *s.* 11  $\frac{85}{1125}$ .

49 If the gros cost 2. *l.* 0. *s.* 3  $\frac{1}{2}$ . *d.* what comes 19. gros 11. doz. & 1. to, *facit* 40. *l.* 2. *s.* 9  $\frac{10}{112}$ . *d.*

50 If the gros cost 3. *l.* 0. *s.* 5  $\frac{1}{2}$ . *d.* what 35. gros 9. dozen & 2. *facit* 108. *l.* 2. *s.* 3  $\frac{5}{44}$ . *d.*

51 If the gallon cost 3. *s.* 5  $\frac{1}{2}$ . *d.* what comes 237. gallons and 5. pints to, *fa* 41. *l.* 1. *s.* 9  $\frac{7}{18}$ . *d.*

52 If the gallon cost 4. *s.* 7  $\frac{1}{2}$ . *d.* what 147. gallons & 3. pints, *facit* 34. *l.* 4. *s.* 8  $\frac{1}{12}$ . *d.*

53 If the gallon cost 5. *s.* 8  $\frac{1}{2}$ . *d.* what 247. gallons 6  $\frac{1}{2}$ . pints, *facit* 70. *l.* 9. *s.* 5  $\frac{13}{24}$ . *d.*

54 If the stone cost 7. *s.* 6  $\frac{1}{2}$ . *d.* what comes 57. stone and 5  $\frac{1}{2}$ . *lb.* to, *fa* 21. *l.* 16. 3  $\frac{2}{84}$ . *d.*

55 If the stone cost 11. *s.* 0  $\frac{3}{4}$ . *d.* what 75. stone & 3  $\frac{1}{4}$ . *lb.* *facit* 41. *l.* 10. *s.* 8  $\frac{9}{128}$ . *d.*

56 What comes 95. stone 7  $\frac{1}{2}$ . *lb.* to, at 7. *s.* 0  $\frac{1}{4}$ . *d.* the stone *facit* 33. *l.* 13. *s.* 6.  $\frac{27}{4}$ . *d.*

57 If the yard cost 11. *s.* 2  $\frac{1}{2}$ . *d.* what comes 257. yards & 11. nailes, to *fa* 144. *l.* 8. *s.* 2  $\frac{31}{12}$ . *d.*

58 If the yard be sold for 5. *s.* 1  $\frac{1}{2}$ . *d.* what shall 253. yards wanting 3  $\frac{1}{2}$  nailes cost, *fa* 64. *l.* 15. *s.* 6  $\frac{3}{84}$ . *d.*

59 If the yard cost 17. *s.* 11  $\frac{1}{4}$ . *d.* what 531  $\frac{1}{4}$ . yards and 2  $\frac{1}{2}$ . nailes, *facit* 477. *l.* 14. *s.* 2  $\frac{55}{128}$ . *d.*

60 If the yard cost 3. *l.* 0. *s.* 6  $\frac{1}{2}$ . *d.* what comes



*with fractions.*

60mes. 123. yards and  $\frac{3}{4}$ . lacking.  $1\frac{1}{2}$ . nailes to,  
fa. 374. l. 6. s.  $4\frac{1}{2}$ . d.

61 What shall 143 $\frac{3}{4}$ . ells lacking  $2\frac{1}{2}$ . nailes  
come to, at 13. s.  $9\frac{1}{4}$ . d. the ell, facit 98. l.  
17 s.  $10\frac{1}{2}$ . d.

62 Item, one buyeth 257. ells  $\frac{1}{4}$ . &  $3\frac{1}{2}$ . nailes  
at 11. s.  $0\frac{3}{4}$ . d. the ell, how much comes that to,  
fa. 142. l. 7. s.  $9\frac{2}{3}$ . d.

63 If the ounce cost 6. s.  $7\frac{1}{2}$ . what 13. lb. 9.  
oun. 13. d. waight, at 12. oun. per lb. fa. 54. l.  
17. s.  $5\frac{7}{8}$ . d.

64 If the ounce cost 5. s.  $8\frac{3}{4}$ . d. what comes  
11. lb. 5. oun. 17. d. wa. 20. grai. to fa. 39. l.  
10. s.  $0\frac{5}{8}$ . d.

65 If 1. ounce be worth 5. s.  $7\frac{1}{4}$ . d. what  
14. lb. 11. onn. 15. d. w. 17 $\frac{1}{2}$  grai. facit 50. l.  
7. s.  $6\frac{3}{4}$ . d.

66 If 1. lb. be worth 3. l. 5. s. 6. d. what  
75. lb. 9. oun. 18. d. w. 14. grai. facit 248. l.  
6. s.  $8\frac{1}{4}$ . d.

67 If 1. lb. be worth 3. l. 7. s.  $9\frac{3}{4}$ . d. what 67.  
lb. 11. oun. 14. d. w. 17.  $\frac{1}{2}$ . gra. fa. 230. l. 9. s.  
 $9\frac{3}{4}$ . d.

68 If 1. lb. be worth 3. l. 0. s. 5. d.  $\frac{1}{4}$ . what  
97. l. 8. oun. 17. d. w. 19 $\frac{1}{4}$ . graines facit 295. l.  
7. s.  $2\frac{1}{3}$ . d.

69 If 1. lb. be worth 3. s.  $5\frac{1}{2}$ . d. what are  
275 $\frac{3}{4}$ . lb. & 2. ounces worth at 16. oun. per lb.  
fa. 47. l. 14. s.  $0\frac{1}{2}$ . d.

## The Rule of practice

70 What are 73. *lb.* 11 $\frac{1}{2}$ . ounces worth, at 5. *s.* 3 $\frac{3}{4}$ . *d.* the *lb.* *facit* 24. *l.* 17. *s.* 10 $\frac{73}{112}$ . *d.*

71 What are 57. *lb.* 4. oun. 3. *d.* wai. worth, at 16. *s.* 9 $\frac{1}{2}$ . *d.* the *lb.* *fa.* 48. *l.* 2. *s.* 9 $\frac{42}{112}$ . *d.*

72 If the *lb.* be worth 5. *s.* 7 $\frac{1}{4}$ . *d.* what 79. *lb.* 13. ounces 7. *d.* waight, *fa.* 22. *l.* 10. *s.* 11 $\frac{1}{112}$ . *d.*

73 If the *lb.* be worth 2. *s.* 7 $\frac{1}{4}$ . what 4. *l.* C. 3. quarters 19 $\frac{1}{2}$ . *lb.* *facit* 28. *l.* 1. *s.* 2 $\frac{1}{4}$ . *d.*

74 If the *lb.* be worth 3. *s.* 0 $\frac{1}{2}$ . *d.* what 2. C. 1. quarter 17. *lb.* 13. oun. *fa.* 41. *l.* 0. *s.* 8 $\frac{1}{112}$ . *d.*

75 If the *lb.* be worth 11. *s.* 7 $\frac{1}{4}$ . *d.* what 3 $\frac{1}{2}$ . C. 17. *lb.* 11. oun. *fa.* 238. *l.* 11. *s.* 1 $\frac{53}{112}$ . *d.*

76 If the great C. be worth 18. *s.* 9 $\frac{1}{2}$ . *d.* what 29. C. 3. qua. 24. *lb.* *facit* 28. *l.* 3. *s.* 0 $\frac{53}{112}$ . *d.*

77 If the great C. be worth 32. *s.* 7 $\frac{1}{4}$ . *d.* what 43. C. 1. quarter 19 $\frac{1}{2}$ . *lb.* *facit* 70. *l.* 17. *s.* 7 $\frac{53}{112}$ . *d.*

78 If the great C. be worth 37. *s.* 5 $\frac{1}{4}$ . *d.* what 87. C. 2. quar. 17. *lb.* 11. oun. *fa.* 107. *l.* 18. *s.* 6 $\frac{53}{112}$ . *d.*

79 If the great C. be worth 2. *l.* 0. *s.* 10 $\frac{1}{2}$ . *d.* what 74. C. 3. quarters 25. *lb.* 15. ounces, *fa.* 153. *l.* 4. *s.* 10 $\frac{1473}{112}$ . *d.*

80 If the great C. cost 3. *l.* 0. *s.* 7 $\frac{1}{4}$ . *d.* what 97. C. 2. qu. 19. *lb.* 7. ou. *fa.* 296. *l.* 3. *s.* 5 $\frac{6433}{112}$ . *d.*

81 If the load of alablafter cost 3. *l.* what comes 17. load & 5. foot to, at 18. foot per load, *facit* 51. *l.* 16. *s.* 8. *d.*

82 If the load be sold for 3. *l.* 6. *s.* 3. *d.* what

*with fractions.*

what comes 27. load 13. foot to, *fa.* 91. *l.* 16. *f.*  $7\frac{1}{2}$ . *d.*

83 If the load cost 3. *l.* 11. *f.*  $4\frac{3}{4}$ . *d.* what comes 31. load 14. foot to, *facit* 113. *l.* 8. *f.*  $1\frac{2}{3}$ . *d.*

84 If the load cost 4. *l.* 16. *f.*  $7\frac{1}{4}$ . *d.* what 41. load 13. foot  $\frac{1}{4}$ . *facit* 201. *l.* 3. *f.*  $7\frac{3}{4}$ . *d.*

85 If the load cost 5. *l.* 0. *f.* 10.  $\frac{1}{4}$ . what 51. load 17. foot 7. inches, *facit* 262. *l.* 2. *f.*  $0\frac{3}{4}$ . *d.*

86 If the load be worth 4. *l.* 0. *f.*  $7\frac{1}{2}$ . *d.* what 59. load 13. foot  $7\frac{1}{2}$ . inches, *facit* 340. *l.* 17. *f.*  $10\frac{2}{3}$ . *d.*

87 If the fodder of leade be worth 9. *l.* 17. *f.* 5. *d.* what comes 17. fod. 14. C. 1. qu. 17. *lb.* to *facit* 175. *l.* 1. *f.*  $10\frac{3}{4}$ . *d.*

88 If the fodder be worth 10. *l.* 0. *f.*  $6\frac{1}{2}$ . *d.* what comes 23. fod. 15. C. 3. quarters 25. *lb.* to, *facit* 244. *l.* 12. *f.*  $10\frac{1}{4}$ . *d.*

89 If 1. fod. cost 11. *l.* 2. *f.*  $0\frac{1}{2}$ . *d.* what 14. fodder 17. C. 2. quarters 23.  $\frac{1}{2}$ . *lb.* *facit* 165. *l.* 10. *f.*  $2\frac{1}{3}$ . *d.*

90 If the fod. cost 9. *l.* 11. *f.*  $1\frac{1}{2}$ . *d.* what comes 18. fodder 13. C. 3. quarters 17. *lb.* 13. ounces to, *facit* 178. *l.* 16. *f.*  $6\frac{3}{4}$ . *d.*

91 If the fodder be worth 9. *l.* 13. *f.*  $0\frac{3}{4}$ . *d.* what comes 23. fodder 0. C. 1. quarter 23. *lb.* 11. ounces to, *facit* 222. *l.* 5. *f.*  $0\frac{3}{4}$ . *d.*

92 If the acre be let for 7. *f.*  $3\frac{1}{2}$ . *d.* what comes 417. acres 3. rood and 17. pole, to  
*facit*

## The Rule of practice

*facit* 152. l. 6. s.  $10\frac{3}{4}$ . d.

93 If the acre be let for 9. s.  $8\frac{3}{4}$ . d. what comes  
513. acres 1. rood  $37\frac{1}{4}$ . pole to, *facit* 249. l.  
15. s.  $9\frac{3}{4}$ . d.

94 If the acre be sold for 7. l. 12. s.  $5\frac{1}{2}$ . d.  
what comes 449. acres 3. rood  $17\frac{3}{4}$ . pole to, *fa-*  
*cit* 3353. l. 0. s.  $5\frac{7}{8}$ . d.

95 A roome is  $57\frac{1}{2}$ . foot about, and  $8\frac{1}{2}$ . heigh,  
and it is to be wainscotted at 5. s.  $3\frac{1}{2}$ . d. the yard  
square how much comes it to, *facit* 134. l. 18. s.  
 $10\frac{4}{8}$ . d.

96 A roome is about  $73\frac{3}{4}$ . foote & heigh 9.  
foot  $\frac{3}{4}$ . which is to be wainscotted at 5. s.  $7\frac{1}{4}$ . d.  
the yard square, what comes it to, *fa.* 201. l. 11.  
s.  $7\frac{3}{4}$ . d.

97 If a roome be about 67. foot 7. inches &  
heigh 8. foot 5. inches, what, comes it to the  
wainscotting at 6. s.  $2\frac{3}{4}$ . d. the yard square, *facit*  
19. l. 13. s.  $8\frac{3}{4}$ . d.

98 If a roome be about 97. foot  $8\frac{3}{4}$ . inches,  
and heigh 9. foot  $7\frac{1}{4}$ . inches, what comes it to, at  
6. s.  $5\frac{1}{4}$ . d. the yard square, *facit* 33. l. 11. s.  
 $4\frac{3}{4}$ . d.

99 A roome is 48. foot about and 8. foot  
heigh, which is to be hong with stuffe that is ell  
broade, I demand what it comes to, when 1.  
yard of that stuffe is sold for  $22\frac{1}{2}$ . d. *fa.* 2. l. 4. s.

100 A roome is about 73. foot 9. inches &  
heigh 7. foot 11. inches, which is to bee hong  
with

## with fractions.

with ell broade stufte which cost 2. s.  $3\frac{3}{4}$ . d. the yard, what comes it to, *fa.* 6. l. 0. s.  $0\frac{23}{44}$ . d.

101 If a roome be about 95. foot  $3\frac{1}{4}$ . inches, and height 9. foot  $10\frac{3}{4}$ . inches, & is to bee hong with ell broade stufte at 23. s.  $7\frac{1}{2}$ . d. the yard, what comes it to, *facit* 98. l. 19. s.  $10\frac{567}{3448}$ .

102 A Bricklayer hath tiled a house containing on each side in length 78. foot, and in breath 18. foot, and hee counteth for euery 10. foot square 1000. of tiles, I demand how much it comes to, when the tiles are sold for 14. s. 3. d. a 1000. *fa.* 9. l. 14. s.  $11\frac{7}{33}$ .

103 If a house be 52. foot long on each side & 21. foot broade, accounting for euery 10. foot square 1000. of tiles, what comes it to, esteeming the tiles to bee at 12. s.  $7\frac{1}{2}$ . d. the 1000. *facit* 13. l. 15. s.  $8\frac{12}{33}$ . d.

104 A Briklayer hath done a peece of tiling of 147. foot 3. inches in length and in breath 19. foot 7. inches, I demand how much it comes to at 12. s.  $9\frac{1}{4}$  d. the 1000. of tiles, accounting for euery 10. foot square 1000. tiles, *facit* 18. l. 8. s.  $3\frac{712}{3440}$ . d.

105 A piece of tiling was performed of 273. foot 7. inches in length and in breath of 21. foot 5. inches, what comes it to at 11. s.  $10\frac{5}{8}$  d. the 1000. accounting 10. foot square to take vp 1000. tiles, *fa.* 34. l. 17. s.  $0\frac{4411}{17600}$ . d.

106 A bricke wall is long 257. foot and  
E
heigh

## The Rule of practice

heigh  $11\frac{1}{2}$ . foot, what comes it to, at 48. *s.* 4. *d.*  
the rod square, *fa.* 35. *l.* 5. *s.*  $10\frac{5}{8}$ .

108 If a wall be long 173. foot 10. inches  
& heigh 11. foot 4. inches, what comes it to, at  
43. *s.*  $7\frac{1}{2}$ . *d.* the rod square, *facit* 15. *l.* 15. *s.*  
 $8\frac{1}{2}$ . *d.*

109 A bricke wall is long 237. foot  $9\frac{1}{2}$ . inc.  
and heigh 13. foot  $2\frac{1}{4}$ . inches, what comes it  
to, at 2. *l.* 6. *s.* 8. *d.* the rod square, *fa.* 26. *l.*  
17. *s.*  $6\frac{1}{2}$ . *d.*

110 If a wall be long 247. foot  $5\frac{1}{4}$ . inches &  
deepe 12. foot  $7\frac{1}{4}$ . inches I demande what it  
comes to the building, at 47. *s.*  $3\frac{1}{2}$ . *d.* the rod  
square, *fa.* 27. *l.* 1. *s.*  $10\frac{5}{8}$ .

111 What comes the prouision of 758.  
14. 3. to at, 3. *per cent*, *facit* 22. *l.* 15. *s.*  $2\frac{7}{8}$ . *d.*

112 What comes the prouision of 2145.  
13. 7. to, at  $2\frac{1}{2}$ . *per cent*, *facit* 53. *l.* 12. *s.*  $10\frac{3}{4}$ . *d.*

113 What prouision must be paid for 491.  
17. 5. at 2. *per cent*, *facit* 9. *l.* 16. *s.*  $8\frac{1}{2}$ . *d.*

114 A marchant is. to receiue prouision of  
911. 9. 11. at  $1\frac{1}{2}$ . *per cent*, what comes it to,  
*facit* 13. *l.* 13. *s.*  $5\frac{7}{8}$ . *d.*

115 When a Factor taketh 1. *per cent* for his  
prouision, what must hee haue for 743. 17. 3.  
*fa.* 7. *l.* 8. *s.*  $9\frac{3}{4}$ . *d.*

116 What comes the prouision of 1537.  
17. 2. to, at  $\frac{3}{4}$ . *per cent*, *fa.* 11. *l.* 10.  $8\frac{1}{2}$ . *d.*

117 How much prouision must one be al-  
lowed

*with fractions.*

lowed for 59 l. 17. s. at  $\frac{1}{2}$ . per cent facit 2. l. 19. s.  $2\frac{2}{3}$ . d.

119 How much prouision must one haue for 687 l. 13. s. 11. d. at  $\frac{1}{4}$ . per cent. fa. 1. l. 14. s.  $2\frac{3}{4}$ . d.

120 What prouision must bee counted for 413 l. 13. s. 3. d. at  $\frac{1}{3}$ . per cent, facit 8. l. 0. s.  $10\frac{2}{3}$ . d.

121 What comes the intrest of 2753 l. 11. s. 4. d. to for a yeere, at 10. per cent. facit 275. l. 7. s.  $\frac{3}{4}$ . d.

122 What intrest must be allowed for 964 l. 16. s. 5. d. for 7. months at 10. per cent facit 56 l. 5. s.  $7\frac{5}{12}$ . d.

123 How much comes the intrest of 1536 l. 14. s. 8. d. to, at 10. per cent. for 5. months & 20. dayes at 30. dayes per month, facit 72 l. 11. s.  $4\frac{1}{3}$ . d.

124. What intrest must be paid for a yeere for 1274 l. 13. s. 7. d. at 8. per cent. fa. 101 l. 19. s.  $5\frac{1}{3}$ . d.

125 How much intrest must bee paid for 973 l. 12. s. 7. d. at 8. per cent. for 8. months, facit 51 l. 18. s.  $6\frac{2}{3}$ . d.

126 Item, one is to pay vfe for 946 l. 12. s. 4. d. after 8. per cent. for 9. months & 12. dayes, how much comes it to, facit 59 l. 6. s.  $5\frac{1}{12}$ . d.

127 What is the intrest of 2153 l. 11. s. 9. d. worth, after 8. per cent. for 3. months and



## The Rule of practice

17. dayes, *facit* 51. *l.* 4. *s.*  $1\frac{7}{8}$ . *d.*

128 What is the intrest of 864. *l.* 13. *s.* 10. *d.*  
after 7. *per cent* for a yeere, *fa.* 50. *l.* 10. *s.*  $6\frac{1}{2}$ . *d.*

129 What intrest shall one allow for 1321. *l.*  
19. *s.* 2. *d.* after 7. *per cent.* for 5. months, *fa.*  
*cii* 38. *l.* 11. *s.*  $1\frac{1}{4}$ . *d.*

130 What may the intrest of 1549. *l.* 14. *s.*  
5. *d.* come to for 7. months and 19. dayes after  
7. *per cent.* *fa.* 69. *l.* 0. *s.*  $1\frac{1}{8}$ .  $\frac{5}{8}$ .  $\frac{5}{8}$ . *d.*

These questions of intrest are wrought according to the accustomed manner heretofore vsed, but are some-what defectiue: For euen in this last question by working as men vsually doe the intrest for 7. months and 19. dayes comes to 69. *l.* 0. *s.* 1. *d.* as aboue is to be seen, but if this ware wrought according to truth, which cannot be iustly done but by the Logarithmes the intrest of the aforesaid 1549. *l.* 14. *s.* 5. *d.* for 7. months and 19. dayes, would come but to, 68. *l.* 1. *s.* 5. *d.* which wanteth 18. *s.* 8. *d.* of the former *facit.* So he that payeth the vse money, paying according to the accustomed course of casting vp such questions, payeth 18. *s.* 8. more then he should, it being cast vp according to truth; but intending to write a perticular treatise of vse moneys annuities and valewing of of rents or leases, to be wrought by Logarithmes, I doe here forbear to speake farther of this matter, and doe referre it to another place.

The



## The Rule of three in whole numbers and with fractions.

- 1 IF in a weeke bee spent 14. *l.* 3. *s.* 6. *d.*  
what is that a day, *fa.* 2. *l.* 0. *s.* 6. *d.*
- 2 If in a yeere, or 52. weekes be spent 16. *l.*  
5. *s.* what is that a weeke, *fa.* 6. *s.* 3. *d.*
- 3 If 27. men haue to parte amongst them  
279. *l.* what is that a peece *fa.* 10. *l.* 6. *s.* 8. *d.*
- 4 When 37. acres are let for 13. *l.* 11. *s.* 4. *d.*  
what is that an acre, *fa.* 7. *s.* 4. *d.*
- 5 When the great C. cost 5. *l.* 2. *s.* 8. *d.*  
what is that a *lb.* *fa.* 11. *d.*
- 6 If a bag waighting 3. C. x. quarters 7. *lb.*  
cost 11. *l.* 12. *s.* 9. *d.* what cost the *lb.* *fa.* 7. *d.*
- 7 If the *lb.* cost 18. *s.* 7. *d.* what cost 3. ounce  
at 16. ounces per *lb.* *fa.* 3. *s.* 5.  $\frac{1}{2}$ . *d.*
- 8 If the dozen cost 23. *l.* 10. *s.* 3. *d.* what  
cost 7. *fa.* 13. *l.* 14. *s.* 3.  $\frac{3}{4}$ . *d.*
- 9 If a cloath containing 32. yards cost 25. *l.*  
13. *s.* 6. *d.* what comes 11. yards to, *fa.* 8. *l.*  
16. *s.* 6.  $\frac{3}{4}$ . *d.*
- 10 If the stone cost 23. *s.* 5. *d.* what 5. *lb.*  
*facit* 14. *s.* 7.  $\frac{5}{8}$ . *d.*
- 11 When the stone cost 2. *s.* 1. *d.* what  
3. *lb.* 7. ounces, *facit* 10. *d.* 2.  $\frac{1}{2}$ . farthings.
- 12 If the dozen cost 9. *s.* 3. *d.* what 259.  
*fa.* 9. *l.* 19. *l.* 7.  $\frac{3}{4}$ . *d.*
- 13 If the score cost 13. *l.* 10. *s.* what 7. do-  
zen and 5. *fa.* 60. *l.* 1. *s.* 6. *d.*

### *The Rule of 3. in whole numbers*

14 If in a yeere be spent 214. *l.* what comes that to for 19. weekes, accounting 52. weekes to the yeere, *facit* 78. *l.* 3. *s.* 10.  $\frac{2}{3}$ .

15 If 359. *lb.* of powder was sufficient to discharge a Peece 31. times, how much powder is required to discharge the same Peece 11. times *fa.* 127. *lb.* 6. ounces  $\frac{6}{11}$ .

16 If 359. *lb.* discharge a Peece 31. times, how many times will a barrell waighing 7. C. 3. quarters 15. *lb.* discharge the same Peece, *facit* 76. times and 2. *lb.* 13. ounces  $\frac{2}{11}$ . of powder ouer.

17 If 40. Soldiers are maintained a certaine time for 100. *l.* how many men may be maintained with 473. *l.* the same time, *fa.* 189. men and 10. *s.* ouer.

18 If in a yeere be spent 149. *l.* how much comes that to, for 21. weekes & 3. dayes, at 365. dayes per yeere, *facit* 61. *l.* 4. *s.* 7. *d.* 3.  $\frac{4}{11}$ . farth.

19 If 1. oun. of white plate be sold for 5. *s.* 8. *d.* how many ounces will 50. *l.* buy, *fa.* 176. oun. 9.  $\frac{7}{11}$ . *d.* waight.

20 If 1. acre of land be let for 7. *s.* 6. *d.* how many acres may bee rented after that rate for 112. *l.* *fa.* 298.  $\frac{2}{3}$ .

21 If 10. stone & 7. *lb.* cost 19. *s.* 3. *d.* what comes 5. stone and 3. *l.* to after that rate, *facit* 9. *s.* 6.  $\frac{2}{3}$ . *d.*

22 If 11. gros & 6. dozen cost 5. *l.* 9. *s.* 6. *d.* what

*and with fractions.*

what 19. gros 4. dozen, *fa.* 9. *l.* 4. *s.*  $1\frac{1}{12}$ . *d.*

23 If the great C. cost 4. *l.* 7. *s.* how much may be bought for 100. *l.* *fa.* 22. C. 3. quar. 26. *lb.*  $11\frac{3}{4}$ . ounces.

24 If the stone of fethers cost 8. *s.* 6. *d.* how much comes a bag waighing 2. C. 3. quarters  $17\frac{1}{2}$ . *lb.* to, *fa.* 17. *l.* 5. *s.*  $10\frac{1}{4}$ . *d.*

25 If the stone cost 6. *s.*  $7\frac{1}{2}$ . *d.* what 5. C. 2. quarters  $19\frac{3}{4}$ . *lb.* *fa.* 26. *l.* 6. *s.*  $5\frac{1}{2}$ . *d.*

26 If the great C. cost 7 *l.* 10. *s.* what 6. stone & 3. *lb.* *fa.* 3. *l.* 8. *s.*  $3\frac{1}{4}$ . *d.*

27 If the great C. cost 6. *l.* 17. *s.* 4. *d.* what comes 27. *lb.* 11. ounces to after that rate, *fa.* 33. *s.*  $11\frac{1}{11}$ . *d.*

28 If  $3\frac{1}{2}$ . *lb.* cost  $10\frac{1}{2}$ . *d.* what 17. *lb.* *fa.* 4. *s.* 3. *d.*

29 If  $2\frac{3}{4}$ . *lb.* cost  $19\frac{1}{2}$ . *d.* what 75 *lb.* *fa.* 2. *l.* 4. *s.* 3. *d.* 3. farthings  $\frac{3}{11}$ .

30 If  $10\frac{1}{2}$ . yards cost 26. *s.* what 59. yards, *fa.* 7. *l.* 6. *s.*  $1\frac{1}{7}$ .

31 If a pipe of oyle containing 116. gallons cost 23. *l.* 10. *s.* what comes 54. gallons & 1. quarte to, *fa.* 10. *l.* 19. *s.*  $9\frac{3}{4}$ .

32 When the tunne of 236. gallons is sold for 37. *l.* 5. *s.* what comes 58. gallons to, *fa.* 9. *l.* 3. *s.*  $1\frac{1}{2}$ . *d.*

33 What comes 43. gallons & 5. pints to, at 38. *l.* 12. *s.* the tun of 236. gallons, *fa.* 7. *l.* 3. *s.*  $8\frac{1}{11}$ .

34 If  $13\frac{1}{2}$ . cost 9. *s.* what 1. *fa.* 8. *d.*

35 If

# The Rule of 3. in whole numbers

- 35 If  $17\frac{1}{4}$ . cost 5. l. what 1. fa. 5. s.  $9\frac{13}{32}$ . d.
- 36 If  $12\frac{1}{2}$ . cost 14. l. 7. s. 3. d. what  $7\frac{1}{4}$ . fa-  
cit 8. l. 6. s.  $7\frac{13}{32}$ . d.
- 37 If 27. cost  $17\frac{1}{2}$ . l. what  $11\frac{3}{4}$ . facit 7. l.  
 $12$ . s.  $3\frac{7}{8}$ . d.
- 38 If  $25\frac{1}{2}$ . cost 16. l. 11. s. what  $19\frac{1}{2}$ . fa-  
cit 12. l. 10. s.  $11\frac{11}{16}$ . d.
- 39 If  $17\frac{3}{4}$ . cost 9. l. 7. s. 6. d. what  $54\frac{1}{2}$ . fa-  
cit 28. l. 15. s.  $8\frac{33}{64}$ . d.
- 40 If  $25\frac{1}{4}$ . cost  $19\frac{1}{2}$ . lb. what 147. fa. 111. l.  
6. s. 4. d.  $31\frac{1}{2}$ . farthings.
- 41 If  $75\frac{3}{8}$ . ells are worth 47. l. 12. s. 4. d.  
what  $359\frac{3}{8}$ . ells facit 227. l. 9. s.  $0\frac{33}{128}$ . d.
- 42 If  $54\frac{1}{2}$ . cost  $43\frac{3}{4}$ . what  $179\frac{1}{2}$ . fa. 143. l.  
2. s.  $9\frac{2}{47}$ . d.
- 43 When  $69\frac{3}{4}$ . cost  $175\frac{1}{2}$ . l. what  $547\frac{1}{2}$ .  
facit 1382. l. 17. s.  $11\frac{13}{47}$ . d.
- 44 What comes  $57\frac{3}{4}$ . to, at 14. s.  $7\frac{1}{2}$ . d. euery  
 $7\frac{1}{4}$ . facit 5. l. 16. s.  $2\frac{1}{47}$ . d.
- 45 If  $\frac{1}{2}$ . ell cost 4. s. what 17 $\frac{1}{2}$ . ells fa. 7. l.
- 46 If  $\frac{1}{4}$ . of a yard cost  $17\frac{1}{2}$ . d. what 9. yards  $\frac{1}{2}$ .  
fa. 2. l. 15. s. 5. d.
- 47 If  $\frac{1}{2}$ . cost 5. s. 6. d. what 21 $\frac{1}{2}$ . facit 7. l.  
17. s. 8. d.
- 48 If  $\frac{1}{8}$ . cost 3. s.  $7\frac{1}{2}$ . d. what  $10\frac{3}{8}$ . fa. 39. l.  
1. s.  $10\frac{3}{8}$ . d.
- 49 If  $2\frac{1}{2}$ . cost  $\frac{3}{4}$ . d. what 97. fa. 2. s.  $5\frac{9}{16}$ . d.
- 50 If  $\frac{1}{2}$ . cost  $\frac{3}{4}$ . of a shilling, what  $17\frac{1}{4}$ . fa-  
cit 15. s.  $6\frac{3}{16}$ . d.

*and with fractions,*

51 If  $\frac{1}{2}$ . cost 14. s. 7. d. what  $\frac{3}{8}$ . facit 10. s. 11  $\frac{1}{4}$ . d.

52 If  $\frac{3}{8}$ . cost 17. s. 4  $\frac{1}{2}$ . d. what  $\frac{5}{8}$ . facit 38. s. 7  $\frac{1}{3}$ . d.

53 If  $\frac{4}{7}$ . cost  $\frac{3}{8}$ . of a shilling, what  $\frac{7}{8}$ . facit 4. d. 3. farth.  $\frac{11}{16}$ . d.

54 If  $\frac{7}{8}$ . cost  $\frac{2}{3}$ . of a l. what  $\frac{1}{3}$ . facit 6. s. 1  $\frac{1}{7}$ . d.

55 If 3  $\frac{1}{3}$ . cost  $\frac{5}{8}$ . l. what  $\frac{4}{7}$ . facit 3. s.

56 If 5  $\frac{1}{4}$ . cost  $\frac{4}{7}$ . l. what  $\frac{3}{5}$ . fa. 15. d. 2  $\frac{3}{4}$ . fa.

57 If 5. cost  $\frac{3}{4}$ . s. what  $\frac{7}{8}$ . fa. 1. d. 2. far. &  $\frac{3}{10}$ .

58 4  $\frac{3}{4}$ . cost  $\frac{7}{8}$ . of a l. what  $\frac{5}{8}$ . facit 3. s. 0. d.  $\frac{16}{19}$ .

59 If  $\frac{5}{8}$ . of a ship be worth 215. l. what is  $\frac{2}{3}$ . thereof worth, facit 137. l. 12. s.

60 What is  $\frac{2}{3}$ . worth when  $\frac{3}{5}$ . comes to 119. l. 17. s. 3. d. fa. 174. l. 15. s. 11. d.  $\frac{7}{8}$ .

61 A merchant had the  $\frac{2}{3}$ . of a ship, and of his  $\frac{2}{3}$ . sold  $\frac{3}{4}$ . for 171. l. I demand how much the ship was worth, facit 380. l.

62 Item, A, bought  $\frac{2}{3}$ . of  $\frac{3}{4}$ . of a ship, and B, bought  $\frac{3}{8}$ . of  $\frac{2}{3}$ . of the same, I demand which had the bigger part, and how much, fa. A, by  $\frac{1}{2}$ . part

63 When the  $\frac{2}{3}$ . of  $\frac{3}{4}$ . is 147. l. 11. s. 3. d. how much is the whole, fa. 491. l. 17. s. 6. d.

64 Item a sonne had left him by his father a certaine portion, and spent  $\frac{1}{4}$ . thereof, then of the rest he spent  $\frac{1}{3}$ . and so he had 252. l. left I de-

## *The Rule of 3. in whole numbers*

demand how much was his portion, *facit* 672 *l.*

65 Item, one had a portion and gaue thereof to his mother  $\frac{2}{3}$ . and of the remainder he gaue to a yonger brother  $\frac{1}{4}$ . so hee had 324. *l.* left, how much was his portion, *facit* 720. *l.*

66 A young man receiued 210. *l.* which was  $\frac{3}{8}$ . of  $\frac{2}{3}$ . of his elder brothers portion, now  $3\frac{1}{2}$ . times his elder brothers portion was  $1\frac{1}{3}$ . times his fathers estate, I demand how much was his fathers estate, *facit* 2205. *l.*

67 A man dying gaue to one childe  $\frac{2}{5}$ . of  $\frac{3}{4}$ . and to another  $\frac{5}{8}$ . of  $\frac{2}{3}$ . of his estate, and when they counted their portions, the one had 543. *l.* 1. *s.* 9. *d.* more then the other, I demand how much each had, and how much was their fathers estate, *facit* A. had 637. *l.* 10. *s.* 9. *d.* B. 1180. *l.* 12. *s.* 6. *d.* and their fathers estate 2125. *l.* 2. *s.* 6. *d.*

68 A man departing this world gaue to one child  $\frac{3}{4}$ . of  $\frac{2}{3}$ . of his estate, and of the remainder he gaue another  $\frac{3}{8}$ . of  $\frac{2}{3}$ . and when they counted their moneys, the one had 173. *l.* 12. *s.* 4. *d.* more then the other, I demand how much each had, and what was their fathers estate, *fa.* A. had 416. *l.* 13. *s.* 7.  $\frac{1}{4}$ . *d.* B. 243. *l.* 1. *s.* 3.  $\frac{1}{4}$ . *d.* and their fathers estate was 1388. *l.* 18. *s.* 8. *d.*

69 If the *lb.* cost 11. *s.* 4. *d.* what  $2\frac{1}{2}$ . ounces *facit* 21  $\frac{1}{4}$ . *d.*

*and with fractions.*

70 If the *lb.* cost 17. *s.* 3. *d.* what 3. quarters and 2. ounces *facit* 15. *s.* 1  $\frac{1}{8}$ . *d.*

71 When the *lb.* is worth 37. *s.* 9. *d.* what 5  $\frac{3}{4}$ . ounces *facit* 13. *s.* 6. *d.* 3. farthings  $\frac{3}{8}$ .

72 The *lb.* being sold for 2. *l.* 0. *s.* 6. *d.* what comes  $\frac{1}{2}$ . *lb.* lacking 1  $\frac{1}{4}$ . ounces to, *facit* 17. *s.* 1  $\frac{1}{2}$ . *d.*

73 What comes 7. ounces 11. penny waight to, at 3. *l.* 8. *s.* the *lb.* of 12. ounces, *facit* 42. *s.* 9  $\frac{3}{4}$ . *d.*

74 When a *lb.* of fine silver is worth 3. *l.* 6. *s.* 8. *d.* what comes 9. ounces 13. *d.* waight to, *facit* 2. *l.* 13. *s.* 7  $\frac{1}{3}$ . *d.*

75 The *lb.* being at 3. *l.* 5. *s.* what comes 8. ounces 7  $\frac{3}{4}$ . *d.* waight to, *facit* 2. *l.* 5. *s.* 5  $\frac{3}{8}$ . *d.*

76 If 1. yard cost 14. *s.* what 3. quarters & 1. naile, *fa.* 11. *s.* 4  $\frac{1}{2}$ . *d.*

77 When the yard is sold for 5. *s.* 6. *d.* what comes 3. nailes and  $\frac{1}{2}$ . to, *facit* 14  $\frac{7}{8}$ . *d.*

78 If the yard cost 38. *s.* 5. *d.* what  $\frac{1}{2}$ . yard 2  $\frac{1}{4}$ . nailes, *facit* 24. *s.* 7  $\frac{11}{4}$ . *d.*

79 If the ell is worth 14. *s.* 8. *d.* what  $\frac{3}{4}$ . and 2. nailes *fa.* 12. *s.* 5  $\frac{3}{5}$ . *d.*

80 what comes  $\frac{1}{2}$ . ell and 2  $\frac{3}{4}$ . nailes to, at 27. *s.* 5  $\frac{1}{2}$ . *d.* the ell *facit* 17. *s.* 6  $\frac{2}{5}$ . *d.*

81 If 3. *lb.* 2  $\frac{1}{2}$ . oun. cost 14. *s.* 9  $\frac{1}{2}$ . *d.* what 125. *lb.* 13. ounces, *facit* 31. *l.* 16. *s.* 5  $\frac{78}{101}$ . *d.*

82 What shall 73. *lb.* 15. oun. cost when 7. *lb.* 5  $\frac{3}{4}$ . ou. cost 48. *s.* 7  $\frac{1}{2}$ . *d.* *fa.* 24. *l.* 8. *s.* 6  $\frac{4}{137}$ . *d.*

## *The Rule of 3. in whole numbers*

83 If the yard cost 5. *f.*  $7\frac{1}{2}$ . *d.* how much may one buy for 15. *l.* *facit*  $53\frac{1}{3}$ . yards.

84 When the ell cost 11. *f.*  $4\frac{1}{4}$ . *d.* how many ells will 19. *l.* 7. *f.* 4. *d.* buy, *facit* 34. ells  
2. nailes  $\frac{3}{4}$ .

85 When the yard cost 7. *f.*  $5\frac{3}{4}$ . *d.* how many yards may 21. *l.* 16. *f.* 3. *d.* buy, *facit* 58. yards 5. nailes and  $\frac{23}{35}$ . parts of a naile.

86 If 1. doller be worth 4. *f.* 5. *d.* how many may one haue for 157. *l.* 10. *f.* 6. *d.* *facit* 713. and 17. *d.* ouer.

87 How many crownes at 5. *f.* 6. *d.* the piece may be had for 74. *l.* 13. *f.* 2. *d.* *facit* 271. and 2. *f.* 8. *d.* ouer.

88 Item, one would change 531. *l.* 17. *f.* 2. *d.* for 22. shillings peeces, how many must he haue, allowing 1. *d.* vpon a peece for change, *facit* 481. peeces and 15. *f.* 1. *d.* ouer

89 How many ducats at 5. *f.*  $9\frac{1}{2}$ . *d.* the peece, may one haue for 732. dollers at 4. *f.* 5. *d.* the peece, *facit* 558. ducats and 1. *f.* 3. *d.* ouer or  $\frac{1}{3}$ . parts of a ducat.

90 What comes 25  $3\frac{1}{2}$ . *lb.* to, at 9. pattars 3. gigos the *lb.* *facit* 118. *fl.* 16. *p.*  $13\frac{1}{2}$ . mailles.

91 If 1. *lb.* cost 7. pattars 1. gigo, what 857  $\frac{3}{4}$ . *lb.* *facit* 305. *fl.* 11. *p.*  $11\frac{1}{4}$ . mailles.

92 If cost 11. pattars 1. liart, what 597  $\frac{3}{4}$ . *fa.* 336 *fl.* 0. *p.*  $11\frac{1}{4}$ . mailles.

93 If 1. cost 16. pattars wanting 1. liart, what



## and with fractions.

what  $329\frac{2}{3}$ . *facit* 259. florins, 8. pattars,  $1\frac{2}{3}$ . mailles.

94 If 1. cost 17. pattars 5. gigos, what  $317\frac{3}{8}$ . *facit* 279. l. 10. s.  $10\frac{5}{8}$ . d.

95 If 1. cost 13. pat. 7. gigos, what  $213\frac{1}{4}$ . *facit* 147. l. 17. s.  $2\frac{5}{8}$ . d.

96 If  $2\frac{3}{4}$ . ells cost  $7\frac{1}{2}$ . florens, what 79. ells, *facit* 215. florens, 12. albus  $2\frac{2}{7}$ . d.

97 If  $47\frac{3}{4}$ . cost  $73\frac{2}{3}$ . florens, what  $29\frac{2}{3}$ . *fa* 45. florens, 9. albus  $5\frac{121}{233}$ . d.

98 If 17. cost 3. florens, 10. albus, what  $\frac{5}{2}$ . *fa*. 4. albus,  $2\frac{2}{17}$ . d.

99 If  $43\frac{1}{2}$  ells cost  $35\frac{1}{3}$ . flor. how many ells may be bought for  $10\frac{3}{4}$ . flor. *facit* 13. ells 1. quarter and  $\frac{3}{218}$ . of a quarter.

100 Item, one bought 543. 475. & 519. lb. of some commoditie at  $13\frac{3}{8}$ . flor. the 100. what comes it to, *facit* 205. flor. 15. albus,  $3\frac{2}{11}$ . d.

## Accounts for Cassiers.

1 IF 1. doller be worth 4. s. 6. d. what are 1459. worth, *facit* 103. l. 9. s. 6. d.

2 If a crowne be worth 5. s. 6. d. what are 397. worth, *fa*. 109. l. 3. s. 6. d.

3 When a ducat is worth 7. s. 6. d. what are 549 $\frac{1}{2}$ . worth, *facit* 206. l. 1. s. 3. d.

4 Item. one received 2140. harpers, how much money is that, *facit* 80. l. 5. s.

## *Accounts for Cassiers.*

5. What are 2357. peeces at  $13\frac{1}{2}$ . *d.* the peece worth, *facit* 132. *l.* 11. *s.*  $7\frac{1}{2}$ . *d.*

6 Item, one receiued 759. halfe-crowne peeces of 2. *s.* 9. *d.* the peece, how much money comes it to, *fa.* 104. *l.* 7. *s.* 3. *d.*

7 Item, a traueler would haue 415. French crownes, but he must paye 6. *s.* and 1. peny for each crowne, how much come they to, *fa.* 126. *l.* 4. *s.* 7. *d.*

8 Item, one would haue 450. ducats, but must paye  $57\frac{1}{2}$ . *d.* for a ducat, what come they to, *facit* 107. *l.* 16. *s.* 3. *d.*

9 What are 759. peeces at 7. *s.* 10. *d.* the peece worth, *fa.* 297. *l.* 5. *s.* 6. *d.*

10 A merchant receiued 973. peeces at 11. *s.*  $8\frac{1}{2}$ . *d.* the peece, what come they to, *facit* 569. *l.* 12. *s.*  $2\frac{1}{2}$ . *d.*

11 What are 531. gets worth at 4. peeces per get & at  $4\frac{1}{2}$ . *d.* per peece, *fa.* 39. *l.* 16. *s.* 6. *d.*

12 How much are 732. gets worth at 4. peeces per get and at  $7\frac{1}{4}$ . *d.* the peece, *fa.* 88. *l.* 9. *s.*

13 How much doe 625. gets at 4. peeces per get and at 35. pattars the peece come to, *facit* 4445. florens.

14 What are 359. gets worth at 4. peeces per get, and at 13. pattars the peece, *fa.* 933. florens, 8. pattars.

15 If a peece be worth 18. pattars, and there are 4. peeces to a get, what comes 275. gets

## Accounts for Cashiers.

gets to, *facit* 990. florens.

16 If a peece be worth 31. pattars, what are 400. gets worth at 4. peeces to the get, *facit* 2480. florens.

17 If 1. peece be worth 19. pattars and 3. gigos, what is 517. gets worth at 4. peeces per get, *facit* 2003. florens, 7½. pattars.

18 How much comes 715. gets to, at 4. peeces per get, and at 13. pattars 5. gigos the peece, *facit*, 1948. florens, 7. pattars, 4. gigos.

19 If a peece be worth 15. pattars, 1. gigo, what are 457. gets worth, at 4. peeces per get, *facit* 1382. florens 8½. pattars.

20 How many pounds comes 519. gets to, at 4. peeces per get, and 37. pattars 3. gigos the peece, when 6. florens make 1. l. *facit* 646. l. 11. s. 9. d.

21 How many l. are 957. gets worth, at 31. pattars, 7. gigos the peece, and 4. peeces per get, *facit* 1016. l. 16 s. 3. d.

22 There are 859. gets at 27. pattars, 3. gigos the peece, and 4. peeces per get, how many l. doe they make, *facit* 497. l. 10. s. 1. d.

23 How many l. is 587. gets, at 23. pattars and 1. liart the peece, and at 4. peeces per get, *facit* 454. l. 18. s. 6. d.

24 At 11. pattars lesse 1. gigo the peece, & 4. peeces per get, what comes 537½ gets to, *facit* 194. l. 16. s. 10½. d.

25 What

## *Accounts for Cassiers.*

25 What are  $579\frac{3}{4}$ . gets worth, at 27. pat-tars 5. gigos the peece, and 4. peeces per get fa-cit  $533. l. 17. s. 0\frac{3}{4}. d.$

26 Item, one hath 100. l. for the which hee would haue dollers at 4. s. 4. d. the peece, how many must he haue, fa.  $461\frac{7}{13}$ . or 2. s. 4. d. ouer.

27 How many dollers at 4. s. 6. d. the peece may one haue for  $135. l. 17. s. 3. d.$  facit 603. dollers and  $\frac{5}{8}$ . or 3. s. 9. d. ouer.

28 A traueler would haue Venice ducats for 200. l. how many must he haue, they being held at  $57\frac{1}{2}$ . d. the peece, facit 834. and  $\frac{15}{13}$ . or 3. s. 9. d. ouer.

29 How many ducats may one haue for  $159. l. 11. s. 3. d.$  at  $56\frac{1}{4}$ . d. the peece, facit 680. and  $\frac{1}{5}$ . or 3. s. 9. d. ouer.

30 When the exchange is at  $57\frac{2}{3}$ . d. per du-cate, how many may one receiue for  $139. l. 17. s. 11. d.$  facit 584. and  $\frac{267}{387}$ . or 4. s.  $5\frac{2}{3}$ . d. ouer.

31 If the exchange from London to Ham-brough be at 25. shillings 6. d. Flemish, for a l. starling, I demand, how much may bee re-ceiued there for 350. l. starlings paide here, facit  $446. l. 5. s. 0. d.$

32 When the exchange is at 26. s. 1. d. Flemish for a l. starling, how much Flemish money may be had for  $173. l. 11. s. 9. d.$  starlings, facit  $226. l. 7. s. 8\frac{1}{4}. d.$

## Accounts for Cassiers.

33 If the exchange betweene *London* and *Middleborough* be at 35. s. 6. d. Flemish for a *l.* starlings, I demand how much Flemish money shall be receiued for 135. *l.* 15. s. 6. d. starlings *facit* 241. *l.* 0. 0. d.  $\frac{3}{4}$ .

34 When the exchange is at 34. s. 7. d. Flemish for 1. *l.* starling, how much starlings may be receiued for 573. *l.* 14. s. 3. d. Flemish *facit* 331. *l.* 15. s. 8  $\frac{1}{3}$ . d.

35 The exchange from *Middleborough* to *London* being at 25. s. 7. d. Flemish for 1. *l.* starling, how much starlings shall be receiued for 732. *l.* 11. s. 5. d. Flemish, *facit* 572. *l.* 13. s. 10  $\frac{1}{3}$   $\frac{2}{3}$ . d.

36 How many French crownes at 6. shillings the peece may one haue for 127. *l.* 11. s. 4. d. *fa.* 425. crownes and 1. s. 4. d. ouer, or  $\frac{1}{2}$ . of a crowne.

37 When you must pay 1  $\frac{1}{2}$ . d. change vpon euery French crowne, how many crownes may one haue for 134. *l.* 16. s. 2. d. *fa.* 440. crowns and  $\frac{1}{2}$ . or 14. d. ouer.

38 How many crownes at 5. s. 6. d. the peece may be had for 275. dollers at 4. s. 4. d. the peece, *fa.* 216  $\frac{2}{3}$ . crownes or 3. s. 8. ouer.

39 How many florens at 3. s. 9. d. the peece may be had for 569. peeces of 1  $\frac{1}{2}$ . d. the peece *fa.* 170. florens and  $\frac{1}{2}$ . or 2. peeces and 4  $\frac{1}{2}$ . d. ouer.

## Accounts for Cassiers.

40 Item one hath 273. crownes at 5. s. 6. d. the peece, more 312. ducats at 6. s. 4. d. the peece, for the which he would haue 23. shillings peeces, how many must he haue, *facit* 158. peeces, and 18. d. ouer.

41 One hath 759. ducats, at 7. s. 6. d. the peece, more 579. dollers at 4. s. 8. the peece, for the which he would haue Flemish markes, at 14. s. 3. d. the peece, how many must hee haue, *fa.* 589. and  $\frac{1}{3}$ . or 15. d. ouer.

42 A man oweth 769. l. and towards payment hath receiued 954. pistolets, at 12. s. 2. d. the peece, more 347. crownes of 5. s. 3. d. the peece, and a bill of exchange of 243. ducats at 6. s. 4. d. the peece, how much is yet behind, *fa.* 20. l. 2. s. 1. d.

43 A merchant sold a comodity, for 579. l. 14. s. 6. d. and receiued towards the payment thereof 217. rose-nobles, at 16. s. 10. d. the peece, more 793. cardecus, at 18. d. the peece, & for the rest he is willing to haue Hurgary ducats, at 8. s. 1. d. the peece, how many must he haue, *fa.* 835. and 2. s. 7. d. ouer,

44 Item, one desireth to haue 750. pistolets which are worth 11. s. 4. d. the peece, but for change he must pay 2. for euery 100. what come they to, *fa.* 433. l. 10. s.

45 Item, one is to receiue 1500. l. and because he would haue it paid with peeces of 30. s. which

## *Accounts for Cashiers.*

which are worth 33. shillings the peece, hee is willing to allow  $2\frac{1}{2}$ . for euery 100. I demand how many he must haue, *fa.*  $886.\frac{41}{43}$ . peeces, or 30. *s.*  $3\frac{31}{41}$ . *d.* ouer.

46 A certaine man would haue French crowns at 6. *s.* the peece, and for change he must pay  $\frac{1}{2}$ . vpon the 100. I demand, how many hee may haue for 140. *l.* *facit*  $464\frac{7}{8}$ . or 2. *s.*  $0\frac{5}{8}$ . ouer.

47 Item, one hath 950. peeces of 8. *s.* 3. *d.* the peece, but they will yeeld  $1\frac{1}{2}$ . more vpon the 100. for the which he would haue old angels at 11. *s.* 6. *d.* the peece, which will yeeld 2. vpon the 100. profit, I demand how many angels he must haue for his 950. peeces, *fa.* 678.  $\frac{23}{24}$ . or 2. *s.*  $1\frac{47}{48}$ . *d.* ouer.

48 Item, one hath 1000. peeces of 14. *s.* the peece, but they will yeeld  $2\frac{1}{2}$ . vpon the 100. profit, which he would change for double ducats that are worth 12. *s.* the peece, but they will yeeld  $1\frac{1}{2}$ . vpon the 100. profit, I demand how many ducats hee must haue for his 1000. peeces, *facit* 1178  $\frac{1}{2}$ . or 1178. and 1. *s.*  $11\frac{1}{2}$ . ouer.

49 A man hath 2. sorts of money *viz.* English crownes, that are worth 6. shil. the peece, and dollers that are worth 4. *s.* 6. *d.* the peece, I demand how much in the 100. an English crowne is better then a doller *fa.*  $11\frac{1}{2}$ .

A man hath florens at 60. kritzers the peece,

## *Accounts for Cassiers.*

and gilderns at 62. kritzers the peece, I demand how much in the 100. a gildren is better then a floren, *facit*  $3\frac{1}{4}$ .

51 A Cassier is to receive a some of money, & is offred ducats at 6. *f*. 4. *d*. the peece, which are worth but 6. *f*. 2.  $\frac{1}{2}$ . *d*. or checkins for 8. *f*. 2. *d*. the peece that are worth but 8. *f*. I demand which money he shall take to haue the smallest losse, *facit* the ducats.

52 A Cassier is to receive 500. *l*. and hee is offered crowns at 6. shillings &  $1\frac{1}{2}$ . *d*. the peece, which are worth but 6. shillings, or dollers at 4. *f*. 5. *d*. the peece, which are worth but 4. *f*. 4. *d*. I demand which money hee shall take to haue the least losse, and how much he looseth in the whole 500. *l*. *facit* the dollers, and looseth in the whole 18. *f*. 4.  $\frac{1}{2}$ .  $\frac{1}{2}$ .  $\frac{1}{2}$ . *d*. more, if hee take his payment in crownes then he doth if he be paid in dollers.

53 A Cassier hath 3. sorts of money, *viz.* 600. crownes at 6. shillings the peece, more 750. ducats at 5. shillings 8. *d*. the peece, and 800. dol. at 4. *f*. 4. *d*. the peece, afterwards hee puts away those crowns of 6. *f*. for 6. *f*.  $1\frac{1}{2}$ . *d*. the ducats of 5. *f*. 8. *d*. for 5. *f*. 9. *d*. and the dollers of 4. *f*. 4. *d*. for 4. *f*.  $4\frac{1}{2}$ . *d*. the peece, I demand how much he hath gamed by them all, *fa.* 8. *l*. 10. *f*. 10. *d*.

54 Item one hath 300. *l*. for the which hee would



## *Accounts for Cashiers.*

would haue 3. sorts of coyne *viz.* dollers at 4. *s.* 5. *d.* the peece, and crownes at 5. *s.* 6. *d.* the peece, and he would haue of each a like; I demand how many he must haue of each sort, for his 300. *l.* *facit* of each 605. and 5. *d.* ouer.

55 Item one hath 527. *l.* 17. *s.* 6. *d.* for the which he would haue 3. sorts of coyne *viz.* dollers, at 4. *s.* 6. *d.* the peece, ducats at 5. *s.* 8. *d.* the peece & crowns at 6. *s.* 1. *d.* the peece, now he would haue twise so many dollers as ducats, and once &  $\frac{1}{2}$  as many dollers, as crownes, I demand how many he must haue for his 527. *l.* 17. *s.* 6. *d.* of each sort. *facit* 927. dollers 463 $\frac{1}{2}$ . ducats, and 618. crownes.

56 Item one would change 980. *l.* 16. *s.* 8. *d.* for pistolets, Flemish marks, and rose-nobles, the pistolets are worth 11. *s.* 6. *d.* the peece, the Flemish marks 14. *s.* the peece, and the rose-nobles 16. *s.* 8. *d.* the peece, now he will that  $\frac{2}{3}$ . of the pistolets make  $\frac{1}{3}$ . of the Flemish makes, and  $\frac{1}{3}$ . of the marks  $\frac{1}{3}$ . of the rose-nobles, I demand how many of each he must haue for his 980. *l.* 16. *s.* 8. *d.* *fa.* 500. pistolets 533 $\frac{1}{2}$ . Flemish marks, and & 384. rose-nobles.

57 If 10 crownes and 7. ducats bee equall to 8. crownes and 8 $\frac{1}{2}$ . ducats, I demand the proportion betweene the crownes and the ducats, *fa.* 4. crownes is equall to 3. ducats.

58 If 7. florens and 3. crownes be equall to

## *Accounts for Cassiers.*

8. crownes, lacking 2. florens, how many florens is 500. crownes worth *fa.* 900. florens.

59 Item one changed 10. crownes and 4. dollers for 3. *l.* 8. *s.* 8. at another time 7. crowns and 2. dollers of the same coyne, and after the same rate for 2. *l.* 4. *s.* I demand the valew of the crowne and of the doller, *fa.* the crowne was worth 5. *s.* and the doller 4. *s.* 6. *d.*

60 Again 11. ducats and 7. florens were changed for 4. *l.* 10. *s.* 10. *d.* and at another time of the same coynes, 4. ducats and 3. florens after the same rate, for 35. shillings, I demand the valew of each specie, *facit* the ducat 5. *s.* 6. *d.* & the floren 4. *s.* 4.

## *Diuers daily accounts.*

1 If the yard cost 11. *d.* what 217. *fa.* 9. *l.* 18. *s.* 11. *d.*

2 If the *lb.* cost 3  $\frac{1}{2}$ . *d.* what 713. *l.* *fa.* 10. *l.* 7. *s.* 11  $\frac{1}{2}$ . *d.*

3 If 1. *lb.* of candels cost 4  $\frac{1}{2}$ . *d.* what comes 7. dozen & 9. *lb.* 10. *fa.* 34. *s.* 10  $\frac{1}{2}$ . *d.*

4 If 1. *lb.* of butter cost 3  $\frac{1}{4}$ . *d.* what a vessell containing 128  $\frac{1}{2}$ . *lb.* *facit* 2. *l.* 0. *s.* 17. *d.*

5 If a gallon of wine be sold for 2. *s.* 4. *d.* what comes a vessell containing 116. gallons to, *facit* 13. *l.* 10. *s.* 8. *d.*

6 If a gallon cost 3. *s.* 5  $\frac{1}{2}$ . *d.* what 134. gallons, *fa.* 23. *l.* 3. *s.* 5. *d.*

## *Diuers daily accounts.*

7 If 1. ounce of lace cost 4. s. 7. d. what 19  $\frac{3}{4}$ . ounces, *facit* 4. l. 8. s. 2  $\frac{3}{4}$ . d.

8 If 1. ounce of filke cost 2. s. 7  $\frac{1}{2}$ . d. what 2. lb. 5  $\frac{1}{4}$ . ounce *facit* 4. l. 17. s. 9  $\frac{1}{4}$ . d.

9 If 1. lb. cost 7  $\frac{1}{2}$ . d. what 13. stone and 5. l. *facit* 3. l. 8. s. 1  $\frac{1}{2}$ . d.

10 If 1. lb. cost 9  $\frac{3}{4}$ . d. what 17. stone 3  $\frac{1}{2}$ . lb. *facit* 5. l. 13. s. 4  $\frac{1}{4}$ . d.

11 If 1. lb. of correns cost 4  $\frac{1}{2}$ . d. what 2. C. 1. quarter 7. lb. *facit* 4. l. 17. s. 1  $\frac{1}{2}$ . d.

12 If 1. lb. of suggar cost 14. d. what 3. C. 2. quarters 17  $\frac{1}{2}$ . lb. *facit* 23. l. 17. s. 9. d.

13 If 1. lb. of mace cost 13. s. 7  $\frac{3}{4}$ . d. what 3. C. 2. quarters 19  $\frac{1}{4}$ . lb. *fa.* 28 l. 8. s. 11  $\frac{3}{4}$ . or 3. farthings and  $\frac{1}{4}$ .

14 If in 1. day be spent 4. s. 9. d. what is that a yeere, *facit* 86. l. 13. s. 9. d.

15 If in 1. day be spent 5. s. 3  $\frac{1}{2}$ . d. what comes that to for 19. weekes and 4. dayes, *facit* 36. l. 4. s. 11  $\frac{1}{2}$ . d.

16 When the ounce of white plate cost 5. s. 8. d. how many ounces may one buy for 17. l. 10. s. *facit* 61. ounces 9  $\frac{1}{7}$ . d. waight.

17 If the ell cost 7. s. 9  $\frac{1}{2}$ . d. how much will 40. l. buy, *facit* 102  $\frac{1}{2}$ . ells 3. nailes  $\frac{29}{117}$ .

18 When the yard cost 4. s. 9  $\frac{1}{4}$ . d. how much may be bought for 26. l. 11. s. 3  $\frac{1}{2}$ . d. *fa.* 111. yards 1. quarter 1. naile  $\frac{11}{11}$ .

19 If one spend 3. s. 7. d. a day how long will

### *Diuers daily accounts.*

will 19. *l.* last after that rate *facit* 15. weekes 1. day, and 2. *d.* ouer.

20 When there is spent 8. *s.* 9. *d.* a day how long will 100. *l.* last, *fa.* 32. weekes 4. dayes and 5. shillings ouer.

21 If a Soulder haue 9. *d.* a day how much money will maintaine 50. men for 17. weekes, *fa.* 223. *l.* 2. *s.* 6. *d.*

22 How much will maintaine 175. men, for 7. months allow ing each man 14. *d.* a day and counting 30. dayes to a month, *facit* 2143. *l.* 15. *s.* 0. *d.*

23 A Captaine hath 1000. *l.* allowed him to maintaine 150. men 24. weekes, how much may he allow each man a day, *fa.* 9½. *d.* and 50. shillings ouer.

24 If a Peece shoot 14. *lb.* of powder at a time, how often may she be discharged with 3. C. 2. quarters 11. *lb.* of powder, *facit* 28. times and 11. *lb.* ouer.

25 If there be in a ship 24. peeces, each Peece shooting 12. *lb.* at a time, how much powder will discharge them all ouer 20. times, & what comes it to, at 15. *d.* the *lb.* *fa.* 51. C. 1. quar. 20. *lb.* and it comes to 360. *l.* in money.

26 There are 6. Peeces placed against a battery the one shoots 20. the other 18. 16. 14. 12. & the least 10. *lb.* of powder at a time, I demand if there be bestowed 400. *l.* worth of powder, at

14. *d.*

*Others daily accounts.*

14. d. the lb. how many times ouer the said powder will discharge those 6. peeces, *facit* 76. times and  $17\frac{1}{7}$ . lb. of powder ouer, or in money 20. shillings ouer.

27 If 256 lb. of powder will discharge a peece 18. times, how many times will 9. C. 3. quarters 17. lb. discharge the same peece, and how much powder is left, *facit* 77. times, and is left  $13\frac{8}{9}$ . lb.

28 If 24. l. will maintaine 40. men a certaine time, how many men will 100. l. maintaine the same time, and how much money is left, *fa.* it will maintaine 166. men, and 8. s. ouer.

29 If the great C. cost 9. s. 4. d. what the fodder, *fa.* 9. l. 2. s. 0. d.

30 If the great C. cost 8. s. 11. d. what 3. fodder  $17\frac{1}{4}$ . C. *facit* 33. l. 15. s.  $5\frac{3}{4}$ . d.

31 If the yard cost 7. s. 5. d. what 5. nailes, *facit* 2. s. 3. d.  $3\frac{1}{4}$ . farthings.

32 If the yard cost 14. s.  $9\frac{1}{2}$ . d. what  $\frac{1}{2}$ . y. ard and  $2\frac{3}{4}$ . nailes, *fa.* 9. s. 11. d.  $1\frac{1}{32}$ . farthings.

33 If the ell cost 17. s. 4. d. what  $\frac{3}{4}$ . and 1. naile, *fa.* 13. s.  $10\frac{2}{3}$ . d.

34 If the ell cost 11. s.  $3\frac{1}{4}$ . d. what  $\frac{1}{2}$ . ell  $1\frac{3}{4}$ . nailes, *facit* 6. s. 7. d.  $1\frac{5}{8}$ . farthings.

35 The chaldron cost 23. s. 6. d. what the bushell, *fa.* 7. d.  $3\frac{1}{2}$ . farthings.

36 The chaldron being at 37. s. what is that

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a bu.

*Divers daily accounts.*

a bushell, *facit*  $12\frac{1}{3}$ . pence.

37 If the ounce cost  $53.s. 7.d.$  what cost  $13.d.$  waight  $17.$  grai. *fa.*  $36.s. 8.d. 2\frac{1}{2}$ . farthings.

38 If the ounce cost  $3.l. 8.s.$  what  $14.d.$  waight  $11\frac{1}{2}$ . graines, *fa.*  $2.l. 9.s. 2\frac{3}{4}$ . d.

39 If the fodder cost  $9.l. 7.s. 4.d.$  what the great C. *facit*  $9.s. 7\frac{1}{3}$ . d.

40 When the fodder cost  $13.l. 9.s. 5.d.$  what comes 7. C. 3. quarters  $19\frac{1}{2}.lb.$  to, *facit*  $5.l. 9.s. 5.d. 3\frac{11}{16}$ . farthings.

41 If a cloth containing  $37\frac{3}{4}$ . yards cost  $23.l. 11.s. 4.d.$  what is that a yard, *fa.*  $12.s. 5.d. 3\frac{4}{5}$ . farthings.

42 If a peece of taffety containing  $57\frac{1}{4}$ . ells cost  $39.l. 17.s. 3.d.$  what comes  $19\frac{3}{8}$ . ells to, *fa.*  $13.l. 9.s. 9.d. 2\frac{23}{22}$ . farthings.

43 If a peece of veluet containing 43. yards and  $\frac{1}{8}$ . cost  $54.l. 18.s. 7.d.$  how much may one buy for  $17.l. 13.s. 5.$  *fa.* 13. yards 3. quarters  $3\frac{2}{3}$ . nailes.

44 If 3. hogs-heads and 19. gallons cost  $14.l. 11.s. 7.d.$  what is that a gallon, when 63. gallons is 1. hogs-head, *fa.*  $16.d. 3\frac{1}{2}$ . farthings.

45 If a vessell containing 134. gallons cost  $12.l. 7.s. 3.d.$  what a tierse and 7. gallons, *fa.*  $4.l. 10.s. 4.d. 3\frac{5}{7}$ . farthings.

46 When the tunne of 236. gallons cost  $35.l. 7.s. 4.d.$  what a puntion lacking 2. gallons, *facit*

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*facit* 12. *l.* 5. shillings 9 $\frac{13}{32}$ . pence.

47 If the gros cost 4. *l.* 11. *s.* 3. *d.* what the dozen, *facit* 7. *s.* 7 $\frac{1}{4}$ . *d.*

48 If 3. gros and 15. dozen cost 8. *l.* 15. *s.* 7. *d.* what 7. dozen and 10. *fa.* 33. *s.* 6. *d.* 2 $\frac{28}{33}$ .

49 When 5. gros and 7. dozen cost 11. *l.* how many may one buy for 5. *l.* 7. *s.* 3. *d.* *facit* 2. gros 7. dozen 11 $\frac{2}{3}$ .

50 When 3. C. 2. quarters 19. *lb.* cost 17. *l.* 5. *s.* 4. *d.* how much may bee bought for 9. *l.* 0. *s.* 7. *d.* *fa.* 1. C. 3. quar. 12. *lb.* 13 $\frac{52}{33}$ . ounces.

51 If an Oxe cost 15. *l.* and waighed 610. *l.* what cost 1. *lb.* when there is abated 3. *l.* 10. *s.* for the tallow and skin, *fa.* 4. *d.* 2 $\frac{4}{21}$ . farthings.

52 A Butcher bought an Oxe for 12. *l.* waighing besides the skin and legges 690. *lb.* and therein is 10 $\frac{1}{2}$ . stone of suet at 3. *s.* 2. *d.* the stone and the skin and legges yeilded 32. *s.* 5. *d.* I demand how much a stone of beefe stands him in, *fa.* 27 $\frac{1}{2}$ . *d.* 7 $\frac{7}{30}$ .

53 Item one bought 3. peeces of linnen cloth containing ells 31. 34. 32 $\frac{1}{2}$ . at 3. *s.* 7 $\frac{1}{2}$ . *d.* the ell, what comes it to, *facit* 17. *l.* 13. *s.* 5 $\frac{1}{4}$ . *d.*

54 Item one bought 4. peeces of sattin containing yards 32 $\frac{1}{2}$ . 31 $\frac{3}{4}$ . 34. and 34 $\frac{1}{2}$ . at 13. *s.* 6 $\frac{1}{2}$ . *d.* the yard, *fa.* 89. *l.* 17. *s.* 7 $\frac{1}{8}$ . *d.*

55 A man bought 3. peeces of veluet containing 47 $\frac{1}{2}$ . 48 $\frac{1}{4}$ . 49 $\frac{3}{4}$ . yards, at 25. *s.* 4. *d.*

the yard, *fa.* 183. *l.* 16. shillings 6. pence.

56 A marchant bought 6. peeces of holland containing ells 31. 3  $1\frac{1}{2}$ . 3  $1\frac{3}{8}$ . 32. 3  $2\frac{1}{4}$ . 3  $2\frac{1}{2}$ . 3  $1\frac{7}{8}$ . at 3. *s.*  $2\frac{1}{2}$ . *d.* the ell, what comes it to, *facit* 30. *l.* 14. *s.*  $4\frac{3}{4}$ . *d.*

57 A man bought 2. bags of peper, waiging 2. C. 3. quarters 17. *lb.* 2. C. 2. quar. 25  $\frac{1}{2}$ . *lb.* at 23  $\frac{1}{4}$ . *d.* the *lb.* *fa.* 61. *l.* 1. *s.*  $7\frac{1}{8}$ . *d.*

58 Item one bought 4. bags of cloues, waighing 3. C. 2. quarters 19. *lb.* | 3. 3. 2. | 3. 2. 27. 3. 1. 24. tare 2  $\frac{3}{4}$ . 2  $\frac{3}{4}$ . 2. *lb.*  $\frac{1}{2}$ . and  $\frac{1}{2}$ . 2. *lb.* 3  $\frac{1}{2}$ . quarters, at 9. *s.* 3. *d.* the *lb.* *fa.* 753. *l.* 12. *s.* 10  $\frac{1}{2}$ . *d.*

59 Item, one bought 5. chests of fuggar waighing, 7. 3. 11  $1\frac{1}{2}$ . | 7. 2. 19  $\frac{1}{4}$ . | 7. 3. 24  $\frac{3}{4}$ . | 7. 1. 17  $\frac{1}{2}$ . | 7. 2. 26  $\frac{1}{4}$ . | tare 2. quarters 11. *lb.* | 2. 17. | 2. 15. | 2. 19. | 2. 13. *lb.* at 4. *l.* 5. *s.* the great C. what comes it to in money, *facit* 150. *l.* 14. *s.* 7. *d.* 3  $\frac{1}{8}$ . farthings.

60 A merchant bought 5. bags of madder waighing 10. . 19. | 10. 2. 26. | 10. 1. 17. | 11. 0. 5. | 11. 0. 7. tare 2. quarters 9  $\frac{1}{2}$ . | 2. 15  $\frac{3}{4}$ . | 2. 16  $\frac{1}{2}$ . | 2. 15  $\frac{1}{2}$ . | 2. 8  $\frac{1}{2}$ . | at 47. *s.* 6. *d.* the C. *facit* 121. *l.* 5. *s.* 11. *d.* 3  $\frac{3}{8}$ . farthings.

61 Item one bought 7. peeces of cambricke, containing *viz.* 34  $\frac{1}{2}$ . ells, 34. ells 3. nai. | 34  $\frac{1}{4}$ . ells 2. nailes, | 35  $\frac{1}{4}$ . ells 3. nai. | 35  $\frac{1}{4}$ . 1. naile | 34  $\frac{1}{4}$ . 3. nailes | 34  $\frac{1}{4}$ . and 4. nailes, at 4. *s.* 5  $\frac{1}{2}$ . *d.* the ell, how much comes it to, *fa.* 54. *l.* 3. *s.* 7  $\frac{1}{4}$ . *d.*

62 Item,



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62 Item, one buyeth 8. peeces of lawne containing yards  $3\ 1\frac{1}{4}$ . |  $3\ 1\frac{1}{4}$ . 2. nailes |  $2\ 1\frac{1}{2}$ . 3. nai,  $3\ 1\frac{3}{4}$ . |  $3\ 1\frac{1}{4}$ . 3. nalles |  $3\ 1\frac{1}{2}$ . 1. naile |  $3\ 1\frac{1}{2}$ . 3. nai. at 5. s.  $2\frac{3}{4}$ . d. the yard, *fa.* 66. l. o. s.  $8\frac{1}{2}$ . d.

63 Item, one bought 8. bags of mace, waighing 175. lb. 13. ounces 194. 15. | 189.  $12\frac{1}{2}$ . | 154.  $14\frac{1}{2}$ . | 167.  $9\frac{1}{4}$ . | 165.  $7\frac{1}{2}$ . | 171.  $\frac{3}{4}$ . 173.  $5\frac{1}{2}$ . | tare 2. l. 3. ounces |  $2.4\frac{1}{2}$ . | 2. 5. 2.  $6\frac{1}{4}$ . |  $2.3\frac{1}{2}$ . | 2.  $1\frac{3}{4}$ . | 2.  $5\frac{3}{8}$ . | 2.  $4\frac{7}{8}$ . | at 14. s.  $7\frac{1}{2}$ . d. the lb. *facit* 1005. l. 12. s. 9. d.  $2\frac{17}{32}$ . farth.

64 Item, one bought 10. peeces of rich taffety, containing as followeth, ells,  $5\frac{1}{2}$ . |  $53\frac{1}{4}$ . |  $54\frac{3}{4}$ . |  $54\frac{1}{2}$ . |  $53\frac{2}{3}$ . |  $54\frac{2}{3}$ . |  $54\frac{1}{4}$ . |  $54\frac{3}{4}$ . |  $54\frac{1}{2}$ . |  $53\frac{2}{3}$ . | at 15. s.  $9\frac{1}{2}$ . d. the ell, *facit* 427. l. 5. s. 8. d.  $3\frac{1}{2}$ . farthings.

65 Item, one bought 3. bagges of nutmegs waighing 236. | 238. | 243. | lb. tare 1. lb. 7. ounces |  $1\frac{3}{4}$ . lb. | 1. lb.  $5\frac{1}{2}$ . ounces | at 6. s. 7. d. the lb. neate, *facit* 234. l. 10. s.  $5\frac{1}{2}$ . d.

66 Item, one buyeth 3. bagges of cloues waighing lb. 123. | 127. |  $129\frac{1}{2}$ . | tare 2. lb. 3. ounces | 2. 1. |  $1\frac{3}{4}$ . lb. & 2. oun. at 8. s.  $7\frac{1}{2}$ . d. the lb. *facit* 161. l. o. s.  $4\frac{5}{8}$ . d.

67 Item, one buyeth 3. bags of hops waighing, viz. 2. C. 3. quarters 17. lb. | 2. 2. 25. | 3. o. 9. | tare  $4\frac{1}{2}$ .  $4\frac{3}{4}$ . 4. lb. at 43. s. 6. d. the C. *facit* 18. l. 13. s. 6. d.  $1\frac{4}{5}$ . farth.

68 Item one buyeth 147. frailes of reasons, at 3. l. 12. s. 4. d. this couple, *fa.* 265. 16. s. 6. d.

69 Item,

69 Item, one bought 3. bagges of almonds waighing 325. | 329. | 314. | tare 10. *lb.* 12 $\frac{1}{2}$ . *lb.* 11. *lb.* 6. ounces at 3. *l.* 0. *s.* 6. *d.* the 100. *facit* 28. *l.* 5. *s.* 1. *d.* 2 $\frac{29}{100}$ . farthings.

70 Item, one buyeth 4. facks of wooll waighing *lb.* 759. | 768. | 790. | 785. | tare 18 $\frac{1}{2}$ . 19 $\frac{3}{4}$ . 20. 18. *lb.* at 11. *s.* 6. *d.* the todd of 28. *lb.* *facit* 62. *l.* 2. *s.* 8. *d.* 2 $\frac{1}{2}$ . farthings.

71 What comes 3. sackes waighing 573. | 579. | 582. | *lb.* tare 16 $\frac{3}{4}$ . 16 $\frac{1}{2}$ . 16. *lb.* at 9. *s.* 3 $\frac{1}{2}$ . *d.* the todd, *facit* 27. *l.* 19. *s.* 0. *d.* 3 $\frac{37}{8}$ . farthings.

72 A man buyeth 3. bots of corence waighing 973. 954. | 985. | tare for euery bot 57. *lb.* at 27. *s.* 4. *d.* the 100. *fa.* 37. *l.* 9. *s.* 2 $\frac{1}{2}$ . *d.*

73 A man buyeth 4. bots waighing 7. C. 3. quarters 11. *lb.* 8. 0. 6. | 8. 1. 17. | 8. 0. 25. | tare 57 $\frac{1}{2}$ . | 59. | 61 $\frac{1}{4}$ . | 65. *lb.* at 31. *s.* 7. *d.* the great C. of 112. *lb.* *fa.* 48. *l.* 0. *s.* 0. *d.* 1 $\frac{7}{33}$ . farthings.

74 A man buyeth 3. tunne of allum waighing 750. | 762. | 769. | *lb.* tare 6. in the 100. at 57. *s.* 6. *d.* the 100. *fa.* 61. *l.* 12. *s.* 10 $\frac{283}{1000}$ . *d.*

75 A man bought 7. sackes of galls waighing 7. C. 2. qua. 19. *lb.* 7. 2. 24. | 7. 3. 11. | 7. 1. 27. | 8. 0. 9. | 8. 0. 17. | 8. 1. 3. | tare 4. in the 100. at 8. *s.* 4. *d.* the great C. of 112. *lb.* what comes it to in money *facit* 22. *l.* 1. *s.* 10 $\frac{2}{7}$ . *d.*

76 A man bought 10. bots of corrance waighing 22. 3. 17. | 22. 1. 19. | 23. 0. 7. | 23. 0. 25.

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23. 0. 25. | 22. 3. 24. | 22. 1. 14. | 21. 3. 25. |  
 23. 0. 10. | 23. 1. 18. | 22. 2. 26. | tare, and  
 cloffe 15. in the 100. treate 4. vpon the 100. at  
 38. s. 6. d. the great C. of 112. lb. what comes it  
 to, *fa.* 358. l. 19. s.  $1\frac{27}{32}$ . d.

77 Item, one buyeth 5. chefts of fuggar  
 waighing 9. C. 3. quartis 17. lb. | 10. C. 1.  
 quarter 25. lb. | 10. C. 0. quar. 23. lb. | 9. C.  
 3. quatters 21. lb. | and 10. C. 2. quarters 25.  
 lb. tare, 75. lb. | 69. lb. | 73. lb. | 70. lb. | 68. lb. |  
 4. vpon the 100. at 5. l. 6. shillings the great C.  
 neate, *facit* 244. l. 19. s.  $5\frac{5}{8}$ . d.

78 Item, one buyeth 10. bagges of peper  
 waighing together neate 39. C. 3. quart. 15 lb.  
 at  $2\frac{3}{4}$ . d. the lb. for the which he payeth  $327\frac{1}{2}$ .  
 ells of holland, at 4. s. 3. d. the ell, more  $245\frac{3}{4}$ .  
 yards of lawne at 7. s.  $4\frac{1}{2}$ . d. the yard, and ouer  
 and about 75  $3\frac{1}{2}$ . ducats at 5. s.  $7\frac{1}{2}$ . d. the peece,  
 I demande, how much is yet behind, *facit* 65 l.  
 5. s.  $1\frac{7}{8}$ . d.

79 Item, one buyeth a peece of veluet  
 containing  $57\frac{1}{2}$ . yards at 2 s. shillings 6. pence  
 the yard, for the which he payeth 132. dol-  
 lers at 4. shillings 4. pence the peece, more  
 $147\frac{1}{2}$ . ells of holland at 2. shillings  $9\frac{1}{2}$ . pence  
 the ell, also 72. pistolets, and in money 8. shil-  
 lings  $5\frac{3}{4}$ . pence, I demand, at what price 1. pisto-  
 let

daily accounts.  
for was rated, *fact* at 6. shilling 7. pence.

80 Item, one buyeth cloues, mace, and nutmegs, the cloues are 5. shillings 8. pence a pound, the mace 11. shillings 6. pence the pound, and the nutmegs 6. shillings 4. pence the pound; now he would haue of each sorte a like, I demand, how many pounds of each he may haue for 850. double ducats at 10. shillings 8. pence the peece, *fact* 385. lb. 13 $\frac{7}{14}$  ounces.

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FINIS.

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*Andrew Earl of Argyll*



